

# Julio S. Solís Arce

## Education

- 2021- **Harvard University**, Cambridge, MA, US.  
PhD in Government  
*Fields:* Comparative Politics, Political Methodology, Political Economy of Development  
*General Examination:* ✅ May 11, 2023  
*Prospectus Defense:* ✅ December 9, 2024
- 2018-2020 **African School of Economics (ASE)**, Cotonou, Benin.  
Master's in Mathematics, Economics and Statistics
- 2011-2017 **Instituto Tecnológico Autónomo de México (ITAM)**, Mexico City, Mexico.  
B.A. in Political Science (Graduated with Honors)

## Publications

- 2021 **COVID-19 vaccine acceptance and hesitancy in low- and middle-income countries**, with Shana Warren, Niccolo Meriggi, and many others. *Nature Medicine* 27, 1385–1394.

## Working Papers

- 2023 **Gathering, Evaluating, and Aggregating Social Scientific Models**, with Miriam A. Golden, Tara Slough, and many others.

## R Software Development

- 2020 **CausalQueries: Make, Update, and Query Binary Causal Models**, Clara Bicalho [ctb], Jasper Cooper [ctb], Macartan Humphreys [aut], Alan Jacobs [aut], Merlin Heidemanns [ctb], Lily Medina [aut, cre], Julio Solis [ctb], Georgiy Syunyaev [ctb].

## Research experience

- 2022-2024 **Harvard University**, Department of Economics,  
Research Assistant.  
Supervisor: David Yang.
- 2019-2021 **WZB Berlin Social Science Center**, Research Unit Institutions and Political Inequality,  
Predoctoral Research Fellow.  
Supervisor: Macartan Humphreys.

## Presentations at Conferences and Workshops

- 2021 **American Political Science Association Annual Conference (Seattle/Virtual).**  
**Pan-African Scientific Research Council COVID-19 Conference.**
- 2022 **Institute For Advanced Study in Toulouse (IAST) Political Economy Workshop.**
- 2023 **American Political Science Association Annual Conference (Los Angeles).**
- 2024 **American Political Science Association Annual Conference (Philadelphia).**
- 2025 **Thurgau Experimental Economics Meeting.**

**European Political Science Association Pre-Conference on Culture.  
Yale Identity & Conflict Lab.**

## **Affiliations**

- 2022- **Institute for Quantitative Social Science at Harvard University.**
- 2024- **Weatherhead Center for International Affairs at Harvard University.**
- 2024- **Center for International Development at Harvard's Kennedy School.**
- 2024- **Culture, Cognition, Coevolution Lab at Harvard University's Department of Human Evolutionary Biology.**

## **Teaching**

- Fall 2023 **Harvard University**, GOV-50: Data Science for the Social Sciences,  
Teaching fellow for Matt Blackwell.
- Spring 2024 **Harvard University**, GOV-2001: Causal Inference with Applications,  
Teaching fellow for Kosuke Imai.
- Fall 2024 **Harvard Kennedy School**, DEV-101: Economic Development: Theory and Evidence,  
Teaching fellow for Eliana La Ferrara and Dani Rodrik.
- Spring 2025 **Harvard University**, GOV-97: Comparing societies: Cross-Cultural Approaches to Politics,  
Main Instructor- Sophomore Tutorial.

## **Grants**

**Harvard GSAS Division of Social Sciences Fund.**  
**John C. and Katherine Vogelheim Hansen Research and Travel Fund for Africa.**  
**Harvard Institute for Quantitative Social Science Research Grant.**  
**Philippe Wamba Summer Research Travel Grant.**  
**Center for African Studies Graduate Research Travel Grants .**  
**Weatherhead Center for International Affairs Pre-dissertation Grant.**  
**APSA Diversity and Inclusion Advancing Research Grants for Indigenous Politics.**  
**David Rockefeller Center for Latin American Studies Summer Research Travel Grant.**  
**Weatherhead Center for International Affairs Mid-dissertation Grant.**

## **Referee**

Nature: Communications Medicine

## **Other relevant training**

- Summer 2022 **Toulouse School of Economics (TSE) and the Institute for Advanced Study in Toulouse (IAST)**, Toulouse Summer School in Quantitative Social Sciences.
- Summer 2020 **ICPSR Summer Program**, Usage and Application of Meta-Analysis Techniques.

## **Professional service**

- 2020-2021 **WZB Berlin Social Science Center**,  
Predoctoral Fellow's Representative (Nachwuchswissenschaftler\*innen Speaker).
- 2022 **Boston-Area Working Group in African Political Economy (BWGAPE)**,  
Host team at Harvard University.

- 2022-2023 **Harvard University Political Economy and Rational Choice (PERC) Graduate Student Workshop**,  
Coordinator.
- 2023 **Northeast Workshop in Empirical Political Science (NEWEPS)**,  
Host team at Harvard University.
- 2023-4 **Harvard University's Government Department Graduate Student Association**,  
Co-chair.
- 2024 **Harvard Experiments Working Group Conference**,  
Coordinator.

## Computer skills

Advanced Python, R

## Languages

Spanish (Native); English (Proficient); German (B1); French (B1).

## References

**Macartan Humphreys**, WZB Berlin Social Science Center,  
+49 (302) 549-1369, [macartan.humphreys@wzb.eu](mailto:macartan.humphreys@wzb.eu).

**Torben Iversen**, Harvard University,  
+1 (617) 384-5847, [iversen@fas.harvard.edu](mailto:iversen@fas.harvard.edu).

**Pia Raffler**, Harvard University,  
+1 (617) 495-4765, [praffler@gov.harvard.edu](mailto:praffler@gov.harvard.edu).

**Leonard Wantchekon**, Princeton University and African School of Economics,  
+1 (609) 258-6723, [lwantche@princeton.edu](mailto:lwantche@princeton.edu).