

## June 2023 Newsletter

This is a monthly newsletter of updates from OpenRG Experts. For more updates on OpenRG, follow us on Twitter @OpenRG

## Jason DeBacker

Jason is an Associate Professor of economics at the University of South Carolina and a core maintainer of the open source models <u>Cost-of-Capital-Calculator</u>, <u>Tax-Calculator</u>, and <u>OG-USA</u>, which model business taxes and macroeconomic effects of tax policy, respectively.

- Had a paper on corporate tax avoidance accepted to the the 8th Shadow Conference: The Shadow Economy, Tax Behaviour and Public Finances (September, 2023 in Tallinn, Estonia)
- Completed a draft of a paper exploring the preferences embedded in OpenAl's GPT model through economic games.
- Released <u>Tax-Calculator version 3.4.1</u>
- Finalized a contract with the United Nations to provide capacity building using open source tools to developing countries.

## Max Ghenis

Max is co-founder of PolicyEngine and a core maintainer of their open source projects, including the <u>policyengine-us</u> tax-benefit microsimulation model.

- <u>Presented PolicyEngine and its microdata enhancement approach</u> at Statistics Norway's international tax-benefit microsimulation conference in Oslo, with Nikhil Woodruff
- <u>Presented research</u> comparing universal and means-tested programs at the Basic Income Guarantee Conferences
- Built a prototype PolicyEngine Q&A app at a Stanford hackathon on law and large language models, with Nikhil Woodruff

- Wrote PolicyEngine reports on <u>poverty impacts by race and ethnicity</u>, the <u>Working Families Tax Cut Act</u> and the <u>Guaranteed Income for the 21st Century proposal</u>
- Presented PolicyEngine at <u>DC Legal Hackers</u> and Schmidt Futures' inaugural AI for Access event

## Jonathan Pycroft

Jon is an economic modeler and public finance economist based in Seville, Spain. He has experience building and working with computable general equilibrium models, overlapping generations models, and microsimulation models of tax and pension policies in Europe and Africa.

- Contributed to a presentation to the Ageing Working Group of the European Commission explaining potential of the new EDGE-M3 model for pension policy analysis.
- Work on estimates of the macroeconomic impacts of the NextGenEU funding.