

## June 2024 Newsletter

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

Don Boyd

Don is Co-Director of the State and Local Government Finance Project at Rockefeller College, SUNY Albany, and a consultant, Open Source Policy Center.

- Delivered an updated improved version of an enhanced microdata file for input to Tax-Calculator, and other policy analysis tools, under a project led by the PSL Foundation.
- Prepared a revenue forecast under a consulting engagement with a large public transportation authority.
- Investigated how alternative parameterizations of stochastic volatility models of investment returns can alter assessment of funding risks for pension plans, under a project for the Society of Actuaries.

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.

- Completed work on a grant to add behavioral responses to PolicyEngine with Nikhil Woodruff and Max Ghenis (supported by Arnold Ventures)
- New releases of OG-Core, Tax-Calculator 4.0, OG-USA, Cost-of-Capital-Calculator
- Submitted an article on empirical methods with panel data to *Strategic Management Journal*
- Completed a draft of a paper on the macroeconomics of aging, with Rick Evans

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.

• Developed the gender version of the EDGE-M3 overlapping generations model to include pension claims at the individual level.