

May 2023 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.

- Began consulting project to develop revenue forecasts for a large public authority.
- Ramped up work on a project for the Society of Actuaries examining pension model risks. Current phase involves translation of an "economic scenario generator" model to Julia and extending the model.
- Continued a consulting project to analyze housing insecurity in New York.
- Continued a consulting project to analyze emerging risks to state budgets.

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.

- Co-lead a study abroad class to New Zealand, which met economic consultants and other businesses in Auckland and Wellington
- Received a "revise and resubmit" decision on a paper on corporate tax avoidance from the Journal of Public Economics
- Released Tax-Calculator version 3.4.0
- Worked on a proposal with Rick Evans for the United Nations to provide economic modeling training to developing countries
- Accepted into the Dynamic Structural Econometrics Summer School at the University of Lausanne

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.

- Received a "revise and resubmit" decision on an article concerning the use of distributional impact assessment across the EU from the Journal of Common Market Studies
- Worked with the Euromod microsimulation model to calibrate the updated EDGE-M3 macroeconomic model
- Finalized the documentation for the new version of our corporate tax-focused macroeconomic model, Cortax (forthcoming)