



## January 2025 Newsletter

*This is a monthly newsletter of updates from OpenRG Experts.*

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Jason DeBacker

*Jason is an Associate Professor of economics at the University of South Carolina and a core maintainer of the open source models [Cost-of-Capital-Calculator](#), [Tax-Calculator](#), and [OG-USA](#), which model business taxes and macroeconomic effects of tax policy, respectively.*

- Completed a 5-day training on advanced techniques for Python in Economics with the US International Trade Commission
- Submitted a proposal to the National Science Foundation to create an open source ecosystem for macroeconomic modeling
- Released Cost-of-Capital-Calculator 2.0.0, which improves the handling of asset-specific depreciation parameters

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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.*

- Second resubmission to the journal *Economic Modelling* for an article entitled, “Mind the (Narrowing) Gender Gap” concerning the fiscal sustainability improvements that would arise from a continued reduction in labour market gender gaps.