ALLAN GREGORY AUCLAIR

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Ph.D. Candidate in Macroeconomics (May 2024) Geneva Graduate Institute, Department of International Economics

Thesis Title: "Essays on Corporate Saving"

Placement Officer: Yuan Zi

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Research Fields

Primary fields: Monetary economics; factor income distribution; pricing behavior; business cycle fluctuations **Secondary fields:** Determination of interest rates; international investment; multinational firms

Current Research

• Market Position and Aggregate Price Dynamics (Job Market Paper)

Abstract: This paper embeds an industry structure featuring strategic interaction between firms within a standard New Keynesian framework. The setup aligns with three key empirical findings: industry leaders usually control a significant share of the market; they charge higher markups; and their pricing behavior reflects some degree of strategic complementarity. There are several implications. First, due to strategic complementarity in pricing, the implied cost pass-through for leading firms following an aggregate shock is around 35 percent higher than for an idiosyncratic shock. Second, monetary policy has an uneven impact across firms. Industry leaders and trailing firms face different demand schedules and adjust prices accordingly. Third, the framework provides a basis to evaluate the efficiency costs of market distortions.

• Linking Higher Markups to the Saving Glut of the Rich (In Progress)

Abstract: In the United States, the capital share of income grew over the 1990s and 2000s and the expansion of pass-through businesses played a large role. Household survey data show business income was a primary component behind the rise in income inequality. The same data indicate households at the top of the income distribution also have a high marginal propensity to save. A model accounting for heterogeneity in saving behavior across households demonstrates the capital income shock can have a relatively large effect on the equilibrium interest rate due to the combined effect on capital demand and the saving supply.

• How Much Global FDI Is Subject to BEPS Pillar Two? with Bruno Casella (UNCTAD)

Abstract: This paper estimates the share of FDI subject to additional tax following the implementation of BEPS Pillar Two, accounting for the presence of low-tax affiliates in high-tax countries. It first considers the scope of the new rules, where both the characteristics of the overall MNE group and its affiliates matter. There are two main findings: (i) large MNEs account for most foreign investment and (ii) low-tax affiliates often hold a disproportionate share of the FDI stock, even in countries where average or statutory tax rates are high.

• Corporate Deleveraging in the Flow-of-Funds: A Cross-Country Analysis

Abstract: Over the 2000s and 2010s, the corporate sector was a net lender of funds and firms increased saving and reduced investment. This both offset declining saving in other sectors and influenced current account dynamics. As a consequence of higher net lending, there is also a trend increase in corporate asset holdings – relative to debt, capital, and output – that is persistent and general across countries.

Teaching Assistant

Spring 2023/24: Introductory master's course in open-economy macroeconomics, Prof. Philippe Bacchetta Fall 2022/23: Introductory master's course in closed-economy macroeconomics, Prof. Cédric Tille Fall 2021: PhD-level course on impact evaluation, Prof. Jean-Louis Arcand

Education

Swiss Program for Beginning Doctoral Students in Economics	2021
Master's degree in Economics, Geneva Graduate Institute	2020
Master's degree in Public Affairs, Indiana University (SPEA)	2013
Bachelor's degree, Washington University in Saint Louis	2009

Publications

- Macroeconomic and welfare effects of tax reforms in emerging economies: A case study of Morocco with H. Ghaie and J. F. Ndela Ntsama (2019). *Journal of Policy Modeling* https://doi.org/10.1016/j.jpolmod.2019.02.005
- The role of labor market frictions in structural transformation with K. El Fayoumi (2019) Economic Research Forum Working Paper https://econpapers.repec.org/paper/ergwpaper/1282.htm
- The economic impact of conflicts and the refugee crisis in the Middle East and North Africa with B. Rother, G. Pierre, D. Lombardo, R. Herrala, P. Toffano, E. Roos and K. Manasseh (2016) *IMF Staff Discussion Notes* https://ideas.repec.org/p/imf/imfsdn/2016-008.html
- Integrating refugees in the United States: The successes and challenges of resettlement in a global context with R. Capps, K. Newland, S. Fratzke, S. Groves, M. Fix, and M. McHugh (2015). Statistical Journal of the IAOS https://doi.org/10.3233/SJI-150918

Work Experience

UN Conference on Trade and Development (UNCTAD)

Feb. 2021 - Aug. 2022

Consultant – Division on Investment and Enterprise

- o Contributed to the analytical chapters in the 2021 and 2022 World Investment Reports
- Research on the international taxation of multinationals and the reshoring of international production

Caisse de dépôt et placement du Québec (CDPQ)

Apr. 2018 - Dec. 2020

Associate (part-time) – Growth Markets Team

- o Monitored investment risks for a portfolio in emerging market economies totaling \$30 billion CAD
- Supported forecasting long-term economic growth and research linking macroeconomic performance to market outcomes

International Monetary Fund (IMF)

Apr. 2014 - Apr. 2018

Research Analyst - Middle East and Central Asia Department

- o Macroeconomic data collection and statistical processing
- Analytical contributions to staff reports on topics including taxation, structural reforms, returns to education, and female labor force participation

Migration Policy Institute (MPI)

Aug. 2013 - Mar. 2014

Consultant; Intern – Migration and Development Program; Data Hub

- o Analysis of Census microdata to understand immigration trends and long-term integration outcomes
- Extensive development of interactive web-based data tools to make immigration statistics more accessible to the public

Skills

- Languages English, French (advanced)
- Software Stata, R, Matlab, Dynare, Python, Julia, LATEX, MS Office

Other information

- \bullet Citizenship Canada and United States
- Mailing Address Avenue de France 22, CP 805, 1202 Geneva, Switzerland

Academic References

Prof. Cédric Tille (advisor)Prof. Nathan SussmanProf. Philippe BacchettaProfessor of EconomicsProfessor of EconomicsProfessor of EconomicsGeneva Graduate InstituteGeneva Graduate InstituteUniversity of Lausanne✓ cedric.tille@graduateinstitute.chInstitutePhilippe.Bacchetta@unil.ch

Professional References

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Senior Economist Senior Vice President Assistant Director, European Dept. Economist
UNCTAD CDPQ IMF IMF

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