

Jacob Orchard

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Dr. Rob Oxoby
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Dear members of the search committee:

I am writing to express my interest in the position of Assistant Professor of Public Policy and Economics. I am a Ph.D. candidate in economics at the University of California, San Diego, and I expect to defend my dissertation in June 2022. My advisers are Valerie Ramey, Johannes Wieland, and Munseob Lee. I believe that my research and teaching experience would contribute to the distinguished environment at the University of Calgary.

I am an applied Macroeconomist. I use large micro-level data alongside rigorous macroeconomic theory and quantitative models to examine the heterogeneous effects of aggregate shocks and government policies. For example, in my Job Market Paper, **Cyclical Demand Shifts and Cost of Living Inequality**, I use micro data from the Bureau of Labor Statistics to establish a *new* fact: products purchased relatively more by low-income households (necessities) increase in price relative to other products during recessions. I embed a novel mechanism, "Cyclical Demand Shifts," into a quantitative macroeconomic model, which can explain this fact. My other research focuses on the distribution of household-level inflation, the impact of E-commerce on markups, and the marginal propensity to spend (MPC) out of government stimulus checks.

During my Ph.D., I have had the privilege to teach one course as the instructor-of-record, and I have been a teaching assistant for 12 quarters. I have received excellent evaluations (98% of students recommended me as an instructor in 2020-2021). I am especially excited to teach either International Economics or Macroeconomics, although I am prepared to teach any course in economics.

I look forward to speaking more soon:

Jacob Orchard
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