MORGAN HOLLAND

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EDUCATION

Florida State University, COSSPP   *2022 (expected)*
Doctorate of Philosophy in Economics

University of South Carolina, Moore School of Business   *2015*
Master of Arts in Economics

Mississippi College, School of Business   *2010*
Bachelor of Science in Business Administration

RESEARCH

Job Market Paper

- *The Role of Long-Term and Short-Term Risk in Relationship Banking.*
  Abstract: "This paper explores the benefits firms may receive from relationship banking that arise from the information gleaned by banks through monitoring. If monitoring reveals not only current output, but also new information about future payoffs, lenders can shield themselves from future losses through early termination of lending agreements. In a competitive lending environment, banks shift the benefits of early termination to borrowers through the lending terms, improving not only the overall expected payoff of projects, but also the welfare of borrowers. Numerical results reveal that the benefits of long-term relationships based on the information revealed in monitoring could be substantial."

Working Papers

- *Growth, Income Distribution and Political Economy Implications of Automation.* With Manoj Atolia and Jonathan Kreamer
  Abstract: "We study the distributional consequences of automation in a model with two kinds of agents — workers, who supply labor, and entrepreneurs, who own capital. We assume that production involves tasks that can be done by either capital or labor with varying productivity. We conceptualize automation as a shift in the relative productivity of capital at certain tasks that reduces the set of tasks done by labor. We contrast this with "traditional technical progress", which is an increase in capital productivity at tasks previously done by capital. We derive a simple condition that governs whether labor share goes to zero in the long run, for given tax rates. We then characterize the distributional consequences of a shift in technology, using a tractable case that allows us to cleanly distinguish between automation and traditional technological progress. Finally, we endogenize the tax rate by computing the political economy equilibrium under majority voting, where the government has access to a capital tax and a transfer to workers (a "universal basic income"). We give conditions for zero or positive capital taxation in the steady state, and conditions under which workers prefer that the labor share go to zero and they derive income wholly from the UBI."

Works in Progress

- *Wage, Wealth, and Income Inequality from Automation*
  Working Abstract: "There are three distinct kinds of inequality affected by automation. *Wage* inequality arises as the jobs performed by some workers are substituted by capital, while other jobs are created by, and complementary with capital. *Income* inequality comes from not only wage inequality, but also higher returns to capital when automation occurs. Exacerbating income inequality is *Wealth*

inequality, where those with higher wages and income are able to invest in automation capital at higher rates. I build a task-based model of automation that incorporates all three kinds of inequality. I match this model to U. S. data to determine the impact automation has had on inequality and to predict how future automation could affect inequality in the future. Finally, I explore policy that could reduce inequality from automation."

- *The Impact of the Americans with Disabilities Act on the Employment and Earnings of People with Disabilities: An Intersectional Approach.* With Margaret Holland
Working Abstract: "The Americans with Disabilities Act (ADA) was designed to decrease discrimination by employers against people with disabilities and thereby improve the earnings and employment of people with disabilities. Motivated by intersectionality, we use difference in differences to determine how the ADA affected disparities in employment and earnings differently for marginalized populations."

TEACHING

Florida State University 6 semesters
Instructor, Analysis of Economic Data, Econometrics Tallahassee, FL

- Developed custom instruction materials for statistics focusing on economic data and econometrics.
- Integrated R programming to teach students practical data management and analytical tools.
- Engaged with students using real-world examples of using data analysis and econometrics to answer economic questions.
- Covered subjects spanning from introductory statistics topics to advanced topics including

  * Graphical and numerical techniques for summarizing data,
  * Cleaning and preparing data for analysis,
  * Probability theory and hypothesis testing,
  * Linear regression for prediction and causal analysis,
  * Panel data and methods,
  * Generating predictions from time series data.

PROFESSIONAL EXPERIENCE

Florida State University Center for Economic Forecasting and Analysis September 2021 -
Senior Researcher Tallahassee, FL

- Communicated with clients and partners to define the scope of economic questions and resources needed for analysis.
- Collected, organized, and prepared data for analysis
- Gathered and summarized literature relevant to the context and methodology of client problems
- Performed analysis to answer questions and provide solutions for clients and partners

University of South Carolina September 2013 - December 2013
Research Assistant Columbia, SC

- Located and retrieved ownership data from Initial Public Offering (IPO) prospectuses.
- Constructed custom spreadsheets of IPO data.
- Performed literature searches for scholarly articles on several subjects related to corporate finance.

South Carolina Office of Regulatory Staff July 2012 - September 2013
Auditor Columbia, SC

- Advocated on behalf of the public in utility rate case proceedings before the South Carolina Public Service Commission.
- Audited utility rate case filings to verify the accuracy of financial data.

- Recommended adjustments to test-year revenue requirement analyses based on company financial data and rate case filings.
- Crafted written testimony to be filed with the South Carolina Public Service Commission.
- Reviewed nuclear plant construction invoices for compliance with the South Carolina Base Load Review Act and consistency with company financial documents.
- Examined telecommunications company filings and financial documents for compliance with telecommunications law.

Mississippi Department of Finance and Administration   January 2011-July 2012
Accountant/Auditor   *Jackson, MS*

- Pre-audited payments to State Treasurer for errors.
- Assisted state agencies in completing payments to the State Treasury.
- Approved transactions in a computerized accounting system.
- Verified accuracy of daily deposits to the State Treasury.

SOFTWARE PROFICIENCY

Programming

- *Expert*: R, Julia
- *Intermediate*: Matlab, Stata
- *Beginner*: Python (Numpy, Pandas)

Spreadsheet and Database

- *Intermediate*: Excel
- *Beginner*: SQL, MongoDB

Document and Presentation Creation, Literate Programming

- LaTeX, Lyx, R Sweave, R Markdown, Jupyter, Word, Powerpoint

Version Control

- GitHub

ACADEMIC RESEARCH

Working Papers

- *Growth, Income Distribution, and Political Economy Implications of Automation* (With Manoj Atolia and Jonathan Kreamer)
- *Multi-Period Costly State Verification Contracts from Revelation of Expected Future Payoffs*

Works in Progress

- *The Effect of the Americans with Disabilities Act on Earnings and Employment Outcomes for People with Disabilities: An Intersectional Approach* (with Margaret Holland)

INDUSTRY, CONSULTING, AND MISCELLANEOUS WORKS

Florida State's Economic Impact 2021 version based on 2020 data. https://economic-impact.fsu.edu/