# JACOB KOHLHEPP

University of California, Los Angeles Department of Economics 8283 Bunche Hall, Los Angeles, CA 90095 jkohlhepp@ucla.edu (805) 231-9349

#### **EDUCATION**

P.h.D. Economics, UCLA
M.A. Economics, UCLA
B.A. Economics & B.A. Political Science, UCLA

2018-2023 (Expected) 2018-2020 2012-2016

### RESEARCH FIELDS

Labor (Organizational/Personnel), Theory

#### RESEARCH

Job Market Paper

## "The Inner Beauty of Firms"

I study how the assignment of workers to tasks within firms interacts with labor and product markets using data from a management software company. The data allow me to observe the assignment of millions of tasks to workers across hundreds of hair salons. I develop a measure of organizational complexity, which captures the amount of information required to implement a given task assignment. I show complexity varies significantly across salons, and more complex salons have higher revenues, employees, prices and return customers. Based on these facts, I develop a structural model where oligopolistic firms choose their internal structure subject to heterogeneous organization costs. In the model, firms choose more complex assignments in order to increase product quality by better matching workers with multidimensional skills to tasks. Because firms compete in both the product and labor market, internal organization shapes and is shaped by wages, product prices and product qualities. I prove identification of firm-specific organization costs and provide a computationally light estimation algorithm. I estimate the model for Manhattan hair salons and study a counterfactual sales tax cut and a minimum wage increase. Internal organization plays a key role in determining the distributional impact of these policies.

#### Working Papers

"Delegated Recruitment and Hiring Distortions" (with Stepan Aleksenko)

Revise and Resubmit at Journal of Economic Theory. Latest Draft: Link

"Workplace Injury and the Labor Supply of Traffic Officers"

Reject and Resubmit at Journal of Labor Economics. Latest Draft: Link

#### Works in Progress

"Ratings and Dynamic Pricing" (with Stepan Aleksenko)
"The Costs of Civil Asset Forfeiture" (with Amy Mahler, USC)

"Is Tipping Economically Meaningful?" (with Daniel Ober-Reynolds)

#### Research Assistance

Graduate Student Researcher for Melanie Wasserman (UCLA Anderson) Research Assistant for Till von Wachter (California Policy Lab) 2020

2017

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## **TEACHING**

#### Lecturer

Microeconomic Theory II (Econ 101)

Summer 2021

## **Teaching Assistant**

Intermediate Microeconomics (Econ 11)

Organizational Economics (Econ 106I)

Competitive Strategy (Econ 106S)

PhD Microeconomics: Asymmetric Information (Econ 201C)

Fall 2019 & Fall 2021

Winter 2020 & Winter 2022

Spring 2020

#### REFEREEING

Journal of Economic Theory, The Journal of Labor Economics

## PROFESSIONAL EXPERIENCE

Boulevard Salon Management, Consultant	2020 - 2021
Welch Consulting, Associate Economist	2016 - 2018

## **PRESENTATIONS**

External: Southern Economic Association Annual Meeting (Upcoming 2022), Occidental College (Upcoming 2022), Society of Labor Economists Annual Meeting (2022), Urban Economics Association European Meeting (2021), Association for Public Policy Analysis and Management Student Seminar (2021), Eastern Economic Association Annual Conference (2021), Los Angeles Conference in Applied Economics (2019), Institute for Humane Studies Graduate Workshop (2019)

**Departmental:** Theory Proseminar (2020, 2021,2022), Applied Proseminar (2020, 2021,2022), Industrial Organization Proseminar (2022), California Center for Population Research Student Seminar (2021)

## GRANTS, HONORS, AND AWARDS

UCLA Dissertation Year Fellowship	2022 - 2023
UCLA Graduate Representative, SEA Annual Meeting	2022
Humane Studies Fellowship	2020, 2022
Hayek Fund for Scholars	2020, 2021
Graduate Research Mentor Fellowship	2020 - 2021
Outstanding Teaching in Remote Learning Award	2020
UCLA PhD First-Year Fellowship Recipient	2018 - 2019
Honors Pass, Economic Theory Comprehensive Exam	2019

## **SERVICE**

Organizer, UCLA Theory Proseminar	2020 - 2022
Lead Organizer, SoCal Grad Conference in Applied Economics	2020
Founder, Intrepid Insight	2018 - 2020

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## References

Simon Board (co-chair) sboard@econ.ucla.edu

Daniel Haanwinckel haanwinckel@econ.ucla.edu

Maurizio Mazzocco (co-chair) mmazzocc@econ.ucla.edu

Moritz Meyer-ter-Vehn mtv@econ.ucla.edu

## TECHNICAL SKILLS

Advanced: R, Stata, LaTex

Working: Linux/Unix Terminal, Julia, Matlab

Last Updated: October 21, 2022