OSCAR GALVEZ-SORIANO

ogalvezs@cougarnet.uh.edu Personal website | GitHub website

EDUCATION

Doctor of Philosophy | *Economics* 2018 – 2023 (expected) University of Houston Houston, TX Master of Science | Economics 2011 - 2013El Colegio de Mexico Mexico City, Mexico 2007 - 2011**Bachelor of Science** | *Agricultural Economics* Universidad Autonoma Chapingo Texcoco, Mexico

RESEARCH INTERESTS

Labor Economics, Economics of Education, Applied Microeconomics

WORK EXPERIENCE

Summer 2020, 2021 Researcher

Dr. Steven Craig, University of Houston

Houston, TX

- Develop cubic spline models to explain the population growth, labor force and land use of American
- Develop forecasting models to predict the population growth of American counties.

Economist June 2014 – July 2018 Banco de Mexico Mexico City, Mexico

- Make regular forecast of key economic variables: GDP, consumption and capital.
- Analysis and seasonal adjustment of economic indicators.
- Develop a method to nowcast Mexican GDP.

Researcher July 2013 – January 2014

Sustainable Food and Development

Mexico City, Mexico

- Coding of a program to compute monetary and non-monetary income of Mexican households.
- Contribute to develop the questionnaire and the implementation of a survey to rural households.

PEER REVIEWED PUBLICATIONS

"Nowcasting Mexico's quarterly GDP using factor models and bridge equations". July 2020

Estudios Economicos, 35(2): 213-265.

"Could Education Increase the Economic Growth of Mexico?". May 2020

Economic Analysis, 35(89): 37-64.

"How to Measure the Multidimensional Inequality using Household Surveys". April 2018

The Mexican Journal of Economics and Finance, 13(2): 175-193.

CONFERENCES AND PRESENTATIONS

The Impact of English Instruction on Student Achievement and Earnings May 2021

University of Houston Graduate Student Workshop Houston, TX

Forecasting the Agricultural Sector of Mexico September 2017

VI International Congress of Research in Agricultural and Basic Sciences Texcoco, Mexico

Nowcasting the Quarterly Mexican GDP February 2016

Seminar of Statistics and Actuarial Science, UNAM Department of Mathematics Mexico City, Mexico

Nowcasting the Quarterly Mexican GDP August 2015

Random Seminar, ITAM Department of Statistics Mexico City, Mexico

HONORS AND AWARDS

Best Presentation Award Recognition for having held the best presentation at the UH Graduate Student Workshop	May 2021
Doctoral Student Tuition Fellowship Fellowship awarded to PhD students at University of Houston	2018-2023
CONACYT Scholarship for Doctoral Studies Scholarship awarded to Mexican PhD students abroad	2018-2022
Presidential Fellowship Fellowship offered to students of exceptional caliber who represent extraordinary recruitment opportunities for University of Houston	2018-2020
Josué Sáenz prize Prize awarded to the master degree student with the best thesis at El Colegio de Mexico	January 2014
CONACYT Scholarship for Master Studies Scholarship awarded to Mexican students in high quality master programs	2011-2013
Teaching Experience	

Intermediate Microeconomics (Undergraduate level) University of Houston	Summer 2021 Houston, TX
Principles of Microeconomics (Undergraduate level) University of Houston	Spring 2021 Houston, TX
Econometrics (PhD level) Universidad Autonoma Chapingo	Summer 2018, 2020 Texcoco, Mexico
Time Series (PhD level) Universidad Autonoma Chapingo	Fall 2015, 2017 Texcoco, Mexico

REFEREE EXPERIENCE

The Mexican Journal of Economics and Finance, International Journal of Statistics and Geography, Estudios Economicos

SKILLS

Languages: English (Fluent), Spanish (Native)

Programming: Stata, MATLAB, EViews, X-13ARIMA-SEATS

Document Creation: Microsoft Office, LATEX