

# Andrew P. Hutchens

North Carolina State University

Department of Agricultural and Resource Economics

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## Education

Ph.D. Economics, North Carolina State University 2019 - 2023 (expected)

*Fields:* Environmental and Resource Economics, Agricultural Economics

M.R. Economics, North Carolina State University 2021

B.S. Economics, University of Central Florida 2019

*Honors thesis title:* "It Takes A Village to Raise Water Quality: The Effects of Residential Voluntary Taxation Mechanisms on Lake Water Quality in Orange County, Florida"

*Thesis committee:* Dr. David Scrogin (chair), Dr. Walter Milon

American Economic Association Summer Program, Michigan State University Summer 2018

A.A., Miami Dade College 2015

Earned via full-time dual enrollment in high school

## Research Interests

Primary: Environmental and Resource Economics, Energy Economics

Secondary: Transportation Economics, Urban Economics, Industrial Organization

## Research

### *Working Papers*

"Keeping our heads above water: A holistic review of optimal coastal climate change adaptation strategies"

"Static models of agrivoltaic system adoption"

### *Works in Progress*

"Electric vehicles and where to charge them: Utility and firm responses under spatially heterogeneous incentives"

"All for sun and sun for all: Evidence of private provision of a public good from Florida Power & Light's SolarNow program"

"Parched power plants: Examining market and plant characteristics' roles in electricity producers' drought responses" (with E.C. Edwards and H.G. Fell)

"Not on my lawn: The effects of Minnesota's phosphorus-free fertilizer law on surface water quality"  
(with Z. Raff)

*Other Publications (not peer-reviewed)*

Branan, R., Edwards, E.C., Hutchens, A.P., and Sutherland, S.A. 2019. "How North Carolinians Benefit from Water Pollution Credit Trading", *NC State Economist*, NC State University College of Agricultural and Life Science.

## Research and Related Work Experience

Pathways Intern, Office of Transportation and Air Quality, United States Environmental Protection Agency June 2021 - September 2021

Graduate Research Assistant, North Carolina State University Summer 2019 & August 2020 - Present  
*Advisor: Dr. Eric Edwards*

Undergraduate Honors in the Major Thesis, University of Central Florida June 2018 - May 2019

Undergraduate Researcher, American Economic Association Summer Program, Michigan State University Summer 2018

Undergraduate Research Assistant, Linking Applied Knowledge in Environmental Sustainability (LAKES) NSF REU, University of Wisconsin-Stout Summer 2017  
*Advisor: Dr. Zach Raff*

## Honors and Awards

Southern Regional Education Board Doctoral Scholar, North Carolina State University 2019 - 2023

R. Glenn Hubbard Student Research Award, University of Central Florida 2019

Honors in the Major Scholarship, University of Central Florida 2019

President's Honor Roll Certificate, University of Central Florida Fall 2018 & Spring 2019

Seafarers International Union Charlie Logan Scholarship 2015 - 2019

Florida Bright Futures Scholarship Program 2015 - 2019

Dean's List, Miami-Dade College and University of Central Florida 2014 - 2019

## Conferences & Workshops

2021

SEA Annual Meeting (Houston, TX)

2019

Florida Undergraduate Research Conference (University of North Florida)

Statistical and Applied Mathematical Sciences Institute (SAMSI) Undergraduate Workshop (North Carolina State University)

2018

Florida Undergraduate Research Conference (Eastern Florida State College)

National Conference on Undergraduate Research (University of Central Oklahoma)

2017

Statistical and Applied Mathematical Sciences Institute (SAMSI) Interdisciplinary Workshop for Undergraduate Students (North Carolina State University)

## **Software Proficiency**

Programming: Stata, R,  $\LaTeX$

Applications: Microsoft Excel, Microsoft Word, Microsoft PowerPoint

## **Languages**

English (native language), Spanish (bilingual proficiency)

Last updated: August 30, 2021