

Joshua H. Hess

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EDUCATION

Ph.D	Economics	Colorado State University	2017
M.A.	Economics	Colorado State University	2012
M.S.	Physics	University of Arkansas	2007
B.S.	Mathematics	University of Arkansas	2005
B.S.	Physics	University of Arkansas	2005

Dissertation: *An Option Value Analysis of Hydraulic Fracturing*

Major Advisor: Terrence Iverson

ACADEMIC POSITIONS

Clinical Assistant Professor, University of South Carolina	2017-present
Graduate Instructor, Colorado State University	2013-2017
Instructor, Front Range Community College	2009-2014

RESEARCH INTERESTS

*Environmental and resource economics; Hydraulic fracturing
Public Policy; Behavioral economics; Experimental economics
Computational economics and finance; Dynamic programming*

TEACHING

Courses taught: Principles of Microeconomics, Intermediate Microeconomics, Intermediate Macroeconomics, Introduction to Mathematical Economics, Environmental Economics, Quantitative Methods for Economists

PROFESSIONAL ORGANIZATIONS

American Economic Association
Southern Economic Association
Association of Environmental and Resource Economists

SERVICE

Darla Moore School of Business Scholarship Committee
Darla Moore School of Business Faculty Advisory Committee
Department of Economics Strategic Planning Committee

PAPERS

Uncertainty, Learning, and Local Opposition to Hydraulic Fracturing [forthcoming *Resource and Energy Economics*]

The Stochastic and Epistemological Option Values of Fracking [in progress]

The Impact of Alcohol on Risk and Time Preferences – an Experimental Approach [in progress]

AWARDS AND HONORS

<i>The Moore School Research Grant Program Recipient</i>	2018
<i>Outstanding Graduate Teaching Nominee (Dept. of Economics)</i>	2017
<i>Outstanding Graduate Research Award (Dept. of Economics)</i>	2016
<i>Chapman Graduate Workshop in Experimental Economics</i>	2015
<i>Departmental Research Assistantship Award</i>	2014
<i>Front Range Community College Master Teacher Nominee</i>	2011

PRESENTATIONS

An Investment-timing Approach to Local Fracking Policy <i>Southern Economic Association 87th Annual Meeting</i> Tampa FL	2017
Option Value, Learning, and Local Opposition to Hydraulic Fracturing <i>Association of Environmental and Resource Economists Fifth Annual Summer Conference</i> Breckenridge CO	2016
Frack or Ban <i>Graduate Student Showcase (poster)</i> Colorado State University, Fort Collins, CO	2016
Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing <i>Western States Graduate Workshop</i> Colorado State University, Fort Collins, CO	2015
The Impact of Alcohol on Risk and Time Preferences - an Experimental Approach <i>Western States Graduate Workshop</i> University of Utah, Salt Lake City, UT	2014