# Joshua H. Hess

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#### **EDUCATION**

Ph.D M.A. M.S. B.S. B.S.	Economics Economics Physics Mathematics Physics	Colorado State University Colorado State University University of Arkansas University of Arkansas University of Arkansas	2017 2012 2007 2005 2005
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## 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 Darla Moore School of Business Assessment Task Force Department of Economics Strategic Planning Committee Academic Advisor for  $AE\Pi$ 

#### **PAPERS**

Uncertainty, Learning, and Local Opposition to Hydraulic Fracturing, Resource and Energy Economics, 2019

An Investment-timing Approach to Local Fracking Policy [in progress]

Drinking Fast, Thinking Slow (with Bentley Coffey and Elizabeth Watson) [in progress]

## AWARDS AND HONORS

The Moore School Research Grant Program Recipient Outstanding Graduate Teaching Nominee (Dept. of Economics) Outstanding Graduate Research Award (Dept. of Economics) Chapman Graduate Workshop in Experimental Economics Departmental Research Assistantship Award Front Range Community College Master Teacher Nominee  PRESENTATIONS  An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop Colorado State University, Fort Collins, CO	
Outstanding Graduate Research Award (Dept. of Economics) Chapman Graduate Workshop in Experimental Economics Departmental Research Assistantship Award Front Range Community College Master Teacher Nominee  PRESENTATIONS  An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2018
Chapman Graduate Workshop in Experimental Economics Departmental Research Assistantship Award Front Range Community College Master Teacher Nominee  PRESENTATIONS  An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2017
Departmental Research Assistantship Award Front Range Community College Master Teacher Nominee  PRESENTATIONS  An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2016
Front Range Community College Master Teacher Nominee  PRESENTATIONS  An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2015
An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2014
An Investment-timing Approach to Local Fracking Policy Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2011
Southern Economic Association 87th Annual Meeting Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	
Tampa FL  Option Value, Learning, and Local Opposition to Hydraulic Fracturing Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	
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Association of Environmental and Resource Economists Fifth Annual Summer Conference Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2017
Breckenridge CO  Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	
Frack or Ban Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	
Graduate Student Showcase (poster) Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	2016
Colorado State University, Fort Collins, CO  Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	
Learning, Uncertainty, and Local Opposition to Hydraulic Fracturing Western States Graduate Workshop	
Western States Graduate Workshop	2016
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Colorado State University, Fort Collins, CO	
	2015
The Impact of Alcohol on Risk and Time Preferences - an Experimental Approach	
Western States Graduate Workshop	
University of Utah, Salt Lake City, UT	2014