

---

---

# **SOUTHWESTERN ECONOMIC REVIEW**

*Anne Macy, Editor  
College of Business  
West Texas A&M University*

---

**Volume 44, Number 1**

**Spring 2017**

**ISSN 1941-7683**

---

---

---

## SOUTHWESTERN ECONOMIC REVIEW

**EDITOR:** Anne Macy, West Texas A&M University

**EDITORIAL BOARD:**

M. Kabir Hassan, University of New Orleans  
Nicholas Hill, Jackson State University  
Marshall J. Horton, Ouachita Baptist University  
Shari B. Lawrence, Nicholls State University  
Chu Nguyen, University of Houston - Downtown  
Bruce Payne, Barry University  
Neil Terry, West Texas A&M University  
Susanne L. Toney, Savannah State University  
Geungu Yu, Jackson State University

**ISSN:** 1941-7683

The *Southwestern Economic Review* is published annually by the Southwestern Society of Economists and the College of Business, West Texas A&M University. The journal is indexed in Cabell's, EBSCO, and Econ Lit.

Please visit the website, <http://swer.wtamu.edu> for information on submission process and manuscript guidelines. There are no submission or publication fees. Please direct questions to the editor at the email provided below:

**Anne Macy, Editor**  
Southwestern Economic Review  
West Texas A&M University  
Box 60187  
Canyon, TX 79016  
Tel: 806-651-2523  
E-Mail: [amacy@wtamu.edu](mailto:amacy@wtamu.edu)

- Copyright© 2017 by the Southwestern Society of Economists. All rights reserved. No part of this publication may be reproduced in retrieval systems, or transmitted in any form or by any means, electronically, photocopying, recording, or otherwise without prior written permission of the publisher.
- No responsibility for the views expressed by authors in the Southwestern Economic Review is assumed by the editor, the publisher, West Texas A&M University, or the Southwestern Society of Economists.

---

---

# SOUTHWESTERN ECONOMIC REVIEW

---

Volume 44, Number 1

Spring 2017

ISSN 1941-7683

---

## TABLE OF CONTENTS

<i>Underrepresentation Of Hispanics In Gifted Education</i> <i>Elena Andreadis and Michael A. Quinn</i> .....	1
<i>Trade Based Money Laundering In Select Asian Economies: A Comparative Approach Using The Gravity Model</i> <i>Henry Balani, Joshua J. Lewer, and Mariana Saenz</i> .....	15
<i>Using A Modified Dividend Discount Model For Stock Market Games</i> <i>Geungu Yu, Jean-Claude Assad, and Phillip Fuller</i> .....	29
<i>Assessing Advertising Bids In Generalized-Secondary Auctions For Improved Selection Of Search Engine Keywords</i> <i>Sean L. Humpherys and Neil R. Meredith</i> .....	43
<i>The Determinants Of U.S. Retail Sales: 1993-2003</i> <i>Yu Hsing, Michael C. Budden, and Antoinette S. Phillips</i> .....	67
<i>Assessment Of Fin 48 Liabilities: A Proposed Experiment Highlighting Flexible Uncertainty</i> <i>Zhan Z. Furner</i> .....	75
<i>The Contemporaneous Effect Of Unemployment On Crime Rates: The Case Of Indiana</i> <i>Guanlin Gao, Bo Liu, and Ingrid Kouassi</i> .....	99
<i>A Financial Profile Of Firms Identified As Institutional Favorites In Emerging Markets</i> <i>Bruce C. Payne, Roman Wong, and John B. Payne</i> .....	109
<i>U.S. Banking Sector Development And Growth Nexus</i> <i>Muhammad Mustafa and Matiur Rahman</i> .....	123

---

---

## INSTITUTION APPRECIATION

The Editorial Board of the *Southwestern Economic Review* and the Southwestern Society of Economists would like to thank the following institutions for supporting our members' involvement in the organization and contribution of time and effort to the advancement of the *Review*.

Alabama A&M University	Old Dominion University
American University - Dubai	Ohio State University
Arcadia University	Ouachita Baptist University
Arkansas State University	Park University
Barry University	Savannah State University
Baylor University	South Carolina State University
Belhaven University	Southeastern Louisiana University
Bradley University	Texas A&M University
California State University - Los Angeles	Texas A&M University - Commerce
Cameron University	Texas A&M University - San Antonio
Centenary College of Louisiana	Texas Christian University
Central Michigan University	Texas State University
Columbus State University	Texas Tech University
Clemson University	University of West Alabama
Creighton University	University of Arkansas
Eastern Kentucky University	University of Arkansas - Pine Bluff
Emporia State University	University of Baltimore
Fayetteville State University	University of Central Oklahoma
Florida Institute of Technology	University of Denver
Frostburg State College	University of Georgia
Georgia Southern University	University of Houston - Downtown
Georgia State University	University of Incarnate Word
Henderson State University	University of Memphis
Indiana University - Southbend	University of Michigan
Indiana State University	University of Nebraska
International Monetary Fund	University of New Mexico
Jackson State University	University of New Orleans
Lamar University	University of North Carolina - Wilmington
LeTourneau University	University of Oklahoma
Louisiana State University	University of Texas
Lynchburg University	University of Texas at Dallas
McMaster University	University of West Alabama
McNeese State University	University of West Florida
Metropolitan State University of Denver	University of West Georgia
Middle Tennessee State University	Utah Valley University
Morehouse College	Valencia State College
New Mexico State University	Washington State University
Nicholls State University	West Texas A&M University
Norfolk State University	West Virginia University
North Carolina A&T State University	

---

---

## PREFACE

The publication of this issue of the *Southwestern Economic Review* was made possible by the support and efforts of many dedicated people. The faculty and staff of the College of Business at West Texas A&M University provided much needed support, which ensured the success of this endeavor. In particular, Emily Gross provided critical review, editing, and formatting of the articles. The Editorial Board and reviewers of the manuscripts submitted to the *Southwestern Economic Review* provided much needed expertise in helping to decide which papers to accept for publication. The editor is grateful for all of this help and hopes this issue of the *Southwestern Economic Review* will promote and advance our organization, the Southwestern Society of Economists, to new educational and professional horizons.

The Southwestern Society of Economists is affiliated with the Federation of Business Disciplines. The annual membership fee of the Society is \$49 and includes a subscription to the *Southwestern Economic Review*. There are no submission fees or publication fees associated with the *Review*, but authors are encouraged to join the Southwestern Society of Economists.

The website for the *Southwestern Economic Review* is <http://swer.wtamu.edu>. It contains past issues and manuscript guidelines.

Once again, many thanks to those who helped bring this publication to fruition.

Anne Macy, Editor  
*Southwestern Economic Review*

Prior host institutions of the *Southwestern Economic Review* include Baylor University, Ray Perryman, editor; Arkansas State University, John Kaminarides, editor; and Texas Christian University, Ed McNertney, editor.

