

VITA Spring 2017
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STEVEN S. SHWIFF,
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Commerce, Texas 75428
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Current Position:

Professor, Rita and Mike Cross Endowed Distinguished
Professor, Economics and Finance Department, TAMU-Commerce
(903-886-5679, fax 903-886-5601, e-mail:
Steven.Shwiff@tamuc.edu)

Guest Professor
China University of Geosciences - Beijing
College of Humanities and Economics
Beijing, China

Relevant Experience:

Principal, EconGroup
Economic and Demographic Forecasting
2000 to present

Director
Center for Regional and Economic Development Studies
Texas A&M University - Commerce
1990 - 2000

President, The Colorado Center(A public policy think tank
funded by the Schuck Family)and Vice-President, Strategic
Planning, The Schuck Corporation,
Denver, Colorado
1985-1989

Manager, Research and Analysis, Public Affairs Research
Dept.
The Adolph Coors Company
Golden, Colorado
1981-1985

FIELDS OF SPECIALIZATION:

Urban and Regional Economics
Invasive Species Economics
Time Series/Forecasting

**DEGREES HELD, INSTITUTION GRANTING DEGREE, DISCIPLINE AND
YEAR GRANTED**

CPF, Certified Professional Forecaster, Institute for
Business Forecasting, April 2007

Ph.D. - Texas A&M University, 1977, Major: Economics

M.A. - St. Mary's University, 1973, San Antonio, Texas,
Major: Economics

B.A. - University of Texas at Austin, 1967, Major: History

PUBLICATIONS

Refereed Articles

Stephanie Shwiff, Steven Sweeney, Julie Elder, Ryan Miller,
Matthew Fransworth, Pauine Nol, Steven Shwiff, Aaron
Anderson. A benefit cost analysis decision framework for
mitigation of disease transmission at the wildlife-
livestock interface, "Human Wildlife Interactions 10(1):
91-103 Spring 2016.

Long Zhang, Steven Shwiff, Quin Xu. An Indexation System
for Assessing Emerging Chinese Bank Competitiveness: The
Case of Huaxia Bank. Acta Oeconomica, Vol. 65 (S2), pp.
55-50 (2015).

Shwiff, S.A., K.N. Kirkpatrick, T.L. Devault and S.S.
Shwiff. Economic modeling of double crested cormorant
impacts to a recreational fishery. Human Wildlife
Interactions, Human Wildlife Interactions 9(1): 38-47,
Spring 2015.

Anderson, A. S.A. Shwiff, S.S. Shwiff, Economic Impact of
the Potential Spread of Vampire Bats (*Desmodus rotundus*)
into South Texas. Proceedings for the 26th Annual
Vertebrate Pest Conference, in press, 2014

Anderson, A., S.A. Shwiff, K. Gebhardt, AJ Ramírez, S.S.
Shwiff, D. Kohler, and L. Lecuona, In Press. Economic
Evaluation of Vampire Bat (*Desmodus rotundus*) Rabies
Prevention in Mexico. Transboundary and Emerging Diseases.
Vol xx (x) 2013, pp. xxx-xxx.

Shwiff, S.A., A. Anderson R. Cullen, P.C.L. White and **S.S. Shwiff**. 2013. Assignment of measurable costs and benefits to wildlife conservation projects. 2013. **Invited**, *Wildlife Research*, Vol 40 (2) 2013, pp. 134-141.

Anderson, A., S.A. Shwiff, K. Gebhardt, AJ Ramírez, S.S. Shwiff, D. Kohler, and L. Lecuona. (2012) Economic Evaluation of Vampire Bat (*Desmodus rotundus*) Rabies Prevention in Mexico. *Transboundary and Emerging Diseases*, 2012.

The Role of the Volatility of Inventories in Explaining the Volatility of the Commercial Paper-T-bill Spread: An Empirical Study, *International Review of Applied Financial Issues and Economics*, Augustine C. Arize, Texas A&M University, USA, Srinivas Nippani, Texas A&M University, USA Steven S. Shwiff, Texas A&M University, USA, *International Review of Applied Financial Issues*, Vol2, No, 2010

A Retrospective Economic Analysis of the Ontario Red Fox Oral Rabies Vaccination Program, with Stephanie A. Shwiff, Christopher Nunan, and Katy N. Kirkpatrick, *Zoonoses and Public Health*, 2010

Potential Economic Damage from Introduction of Brown Tree Snakes, *Boiga irregularis*, to the Islands of Hawaii, with Stephanie Shwiff, Karen Gebhardt, and Katy N. Kirkpatrick, *Pacific Science*, vol. 64/64.1.001, 2010. USDA noted as significant research.

A Note on Inventories and Commercial Paper Yields, *Quarterly Review of Economics and Finance* (2008.06.002) with Srinivas Nippani and Augustine Arize.

Using Input-Output Models to Measure the Economic Impact of Vertebrate Pests, with Stephanie Shwiff, *Proceedings, 14th Annual Vertebrate Pest Conference*, Darwin, Australia, June 2008.

The Next Urban Morphology: The Rise of Telophase Centers, *Southwestern Journal of Economics*, Robin McCaffrey and Dan Davis, Vol VII, May 2005.

American and Chinese Entrepreneurial and Managerial Orientations: A Management Education Perspective, International Journal of Management, with John Parnell, Yalin Lei, and Hal Langford, Vol. 20, no. 2. June 2003

Structural Breaks, Cointegration, and Speed of Adjustment: Evidence from Twelve LDC's Money Demand, International Review of Economics and Finance, with Augustine Arize and John Malindretos, Vol. 8 1999.

The Appropriate Exchange-Rate Variable in the Money Demand of 25 Countries: An Empirical Investigation, with Augustine Arize, The North American Journal of Economics and Finance, 9(1998) 169-185.

Does Exchange Rate Volatility Affect Import Lows in G-7 Countries? Evidence from Cointegration Modles, With Augustine Arize, Journal of Applied Economics, 1998, **30**.

Black Market Exchange Rates and Demand for Money in Sixteen Developing Countries With Augustine Arize, forthcoming, International Advances In Economic Research, Vol. 4, Number 2, May 1998.

Cointegration Tests of Central Place Theory Size Class Implications, Southwestern Journal of Economics, Vol. 1, No. 1, January 1996.

"Cointegration, Real Exchange Rate Modeling The Demand for Broad Money In Japan," with Augustine C. Arize, Journal of Applied Economics, # 25, 1993.

"Differences in Spatial Pricing in the United States: A Statistical Analysis and Case Study," with M.L. Greenhut, M. Hwang, Annals of Regional Science, Fall, 1984.

"The Appropriation of Rents by Boomtown Governments," Economic Inquiry, with Bruce Bender, January, 1982.

"On Limited Government, A Philosophical Perspective," C.M.U. Business Review, Fall 1979.

Under Review

Your manuscript entitled "Macroeconomic Impact of Foot and Mouth Disease Vaccination Strategies for an Outbreak in the Midwestern United States: A Computable General Equilibrium" has been successfully submitted online and is presently being given full consideration for publication in the *Transboundary and Emerging Diseases*.

The economic impacts of blackbird (*Icteridae*) damage to sunflower in the United States, Samantha Richards, George Linz, Hans Kandel, Jason Holderieath, Steven Shwiff and Stephanie Shwiff submitted online to *Journal of Wildlife Management*.

Books

Microeconomics, Instructors Manual Harper and Row, 1981.

Macroeconomics: Readings, Problems, Cases, with R.M. Brown & G.W. Stone, Morton Publishing Company, 1978.

Chapters in Books

Shwiff, S.A., S.S. Shwiff, J.J. Holderieath, W. Haden-Chomphosy, A.M. Anderson, 2017. Chapter 3. Economics of invasive species damage and damage management, in *Ecology and Management of Terrestrial Vertebrate Invasive Species in the United States*, edited by William C. Pitt, James C. Beasley, and Gary W. Witmer. Taylor and Francis Books, Inc., USA. In press.

Shwiff, S.A., K. L. Ernest, S.L. DeGroot, A.M. Anderson and S.S. Shwiff, 2017. Chapter 12. The Economic Impact of Blackbird to Crops, in *Ecology and Management of Blackbirds (*Icteridae*) in North America*, edited by George M. Linz, Michael L. Avery and Richard A. Dolbeer. CRC Press, USA.

Ecology and Management of Blackbirds (*Icteridae*) in North America, 1st edition, on behalf of Taylor & Francis Group. Forth coming

Business English, Chapter 15, Economic Development, Higher Education Press, Beijing China, 2003, 2010

Monographs

"Do Restricted Drug Formularies Really Save States Money?", with Jeffrey Bauer, The Pharmaceutical Manufacturers Association. 1990.

International Invited Paper Presentations

The Economic Impact of Vampire Bats on the Mexican Economy, 18th Meeting of the International Rabies in the America's Conference, Guanajuato, Mexico, October 2007.

New Advances in Theoretical Economics, Catholic University of Brasilia, Brazil, August 2003, *The Next Phase of Urban Development: The Rise of Telophase Center* with Robin McCaffery and Dan Davis.

1st International Conference on Sustainable Development, China University of Geosciences Beijing, Oct 2002, *Pollution Externalities and Sustainable Development*.

2nd Annual Conference on Resource Management, China University of Geosciences-Beijing, November 2003, *American Policies for Pollution Control*.

Professional Studies Completed

Numerous Economic Impact Studies for hospitals, businesses, cities, and counties using the IMPLAN input/output model.

Master Plan Study- City of Seguin Texas with Mesa Design Group, 2007

Master Plan Study- City of Orange Texas, with Mesa Design Group 2006

Master Plan Study for the City of Mesquite, NV, with Mesa Design Group, 2005

Master Plan Study Fort Concho State Park, with ArchiTexas, 2003.

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Downtown Revitalization Study City of Fairview, with Mesa Design Group, 2002.

Downtown Revitalization Study City of Prosper, with Mesa Design Group, 2002.

Downtown Revitalization Study _ City of DeSoto with Mesa Design Group, and Wilbur Smith Associates, November 2001.

Downtown Revitalization Study _ City of Waxahachie with Mesa Design Group, ArchiTexas, and Spencer Design Group. September 2001.

Downtown Revitalization Study- City of Grand Prairie with Mesa Design Group and ArchiTexas, May 2000

United States Forest Service, The Economic Impact of Caney Creek Recreation Area -Lake Sam Rayburn, Texas, 1998.

United States Forest Service, The Economic Impact of Lake Fannin in Fannin County Texas, 1998

Hopkins County(HUD Funds) The Economic Impact of Cooper Lake Development. Completed and report issued December 31, 1994

Cost of Service/Rate Study, Performed for the Arab Republic of Egypt Telecommunications Organization, with Stanley Holmes, 1994. Presented in Cairo, Egypt.

"Anticipated Cost Savings Associated with Service Consolidation - Pitkin County and the City of Aspen" with Mark Emmert, Graduate School of Public Affairs, the University of Colorado at Denver, 1988.

"Cost Savings Associated with Contracting Out Custodial Services", for Cheyenne Mountain School District, 1988.

"Cost Savings Associated with Contracting Parks Maintenance", for Aurora Colorado Chamber of Commerce, 1988.

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Empirical Estimates of Private Juvenile Incarceration Costs", for Laventhol and Horwath, Denver Office, with Rex Reed.

RESEARCH IN PROGRESS

Rethinking the Urban Land Rent Model, a book, with Robin McCaffery.

PROFESSIONAL ACTIVITIES

Participation in Professional Meetings and Conferences

6th Workshop on Regional Surveillance and Research for Wildlife - Borne Diseases

Sponsored by:

USDA, NWRC, Chinese Academy of Sciences, Bureau of Life Sciences and Biotechnology, Chinese State Forestry Administration

Paper: "Regional Economic Modeling to Estimate the One Health Economic Impact of Wildlife Diseases", with S.A. Shwiff, 2013.

Towards the Next Urban Form: The Rise of Telophase Centers, presented Southwestern Social Sciences Convention, 2004.

Pollution Externalities and Sustainable Development presented to Southwestern Social Sciences Convention 2002.

"Cointegration Tests of Central Place Theory Size Classes", presented Western Social Science Convention 1994

"Forecasting County Sales Data" Presented Western Social Science Convention, 1993

"Economic Efficiency: A Spatial Extension" Presented at the Western Social Science Convention, 1974.

"Contrasts in Industrial Pricing Over Distance,"
Presented at the Western Social Science Convention,
1977.

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Grants Received

City of West Tawakoni (FMHA Funds) \$3 million, Grant
written by the Center for Regional and Economic
Development Studies.

University of Colorado-Denver (HHS Funds) \$1.5 million.
Managing director, National Leadership Institute on Aging.
February 1988 to April 1989.

Professional Organizations

Institute for Business Forecasting

National Association of Business Economists, Past
President, Denver Chapter

Honors and Professional Designations

TEXAS ASSOCIATION OF BLACK PERSONNEL IN HIGHER EDUCATION:

Alonzo Sosa Innovation in Teaching Award

This award is given to a faculty member with a demonstrable
record of innovation(s) in areas including pedagogical
approaches, teaching methods, course design, curriculum
development, assessment methods, and various tools or
technologies that enhance learning and have had a
significant impact on Higher Education. **Dr. Steven Shwiff,**
2017

Notable Examples of Significant Research, APHIS, USDA,
*Potential Economic Costs to Hawaii of Invasive Brown Tree
Snakes, 2010*

Paul W. Barrus Distinguished Faculty Award for
Teaching, Texas A&M University Commerce, 1998

Texas Association of Classroom Teachers, 1994 Teaching

Excellence Award

George Washington Honor Medal, Freedoms Foundation at
Valley Forge, 1980.

Honorable Mention Paper at O.D.E. Session, South-
western Social Science Convention, 1974.

School of Liberal Arts Fellowship, St. Mary's
University, 1972.

Distinguished Military Graduate, University of Texas,
1967.