

A. Thomas “Tom” Tomerlin

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PROFESSIONAL SUMMARY

Accomplished applied economist with substantial experience in government administration, economic development and higher education:

- Data-driven economic analysis used to formulate public policy at the local/regional level
- Proven track record of using economic principles to inform decision making
- Highly capable of communicating complex research findings to a diverse and varied audience
- Problem solver and team leader for multiple large scale projects resulting in new capital investment and job creation
- Outstanding student reviews for college courses taught at graduate and undergraduate levels
- Seasoned college instructor with rare ability to convey how economic tools can be used in day-to-day business
- Innovative instructor that practices techniques such as topic area games, flipped classroom activities and group projects
- Industry consulting experience in: agriculture, business site location, urban planning, insurance, commercial/residential development, environmental/natural resources

WORK PRODUCT EXAMPLES

- Market and demographic dashboard reports that track metropolitan area economies
- Return on investment calculator for economic development incentives
- Economic impact studies
- Monitoring reports that track economic development activity
- Spreadsheet models for explaining economic principles to college students
- Decision tools that determine action thresholds
- Highest and best use market studies for new land development
- Economic indicators for assessing housing markets

EDUCATION

Ph.D. University of Florida, Gainesville, Florida
Doctor of Philosophy (**Ph.D.**)
Major: Applied Economics
Dissertation Research: *Economic Threshold Decision Rules*

M.S. Clemson University, Clemson, South Carolina
Master of Science (**M.S.**)
Major: Applied Economics
Thesis Title: *Land Use Change and Wetland Losses*

B.S. University of Florida, Gainesville, Florida
Bachelor of Science (**B.S.**)
Major: Food and Resource Economics

HONORS AND AWARDS

Gamma Sigma Delta - Honor Society of Agriculture
Southern Regional Science Association (SRSA) - 2000 Graduate Student Paper Award
Gamma Sigma Delta - Honor Society of Agriculture

RESEARCH/WORK EXPERIENCE

- 5/18-present **Associate Professor of Economics, Sul Ross State University, Alpine, Texas**
- 8/12-12/18 **Adjunct Professor – Stetson University, Deland, Florida**
Economics courses with emphasis on blending microeconomic and macroeconomic theory.
- 6/12-4/18 **Director, Economic Development, Assistant City Manager - Seminole County Government and City of Lake Mary, Florida**
Director and Economist with primary focus on special projects, city leadership and economic development initiatives.
- 7/09-6/12 **Professor – Northwest Florida State College, Niceville, Florida**
Professor of Economics with primary teaching responsibilities in microeconomics and macroeconomics. College liaison with regional economic development organizations.
- 6/06-7/09 **Principal Planner/Program Manager (Economics), Seminole County Government, Florida**
Public sector economic advisement and special project work dealing with land use, urban planning and development issues.
- 8/05-5/09 **Instructor, University of Central Florida, Orlando, Florida**
Instruct various classes including Urban Economics, Quantitative Business Tools, and Business Statistics.

OTHER EXPERIENCE

Economist, Republic Mortgage Insurance Company, Winston-Salem, North Carolina

Economic analyses of metropolitan and state economies. Development and application of econometric models for evaluation of local housing markets. Findings summarized in publication of a Metropolitan Area Market Analysis book. Econometric analysis and narrative description of US MSAs. Other duties include periodic and ad-hoc economic modeling requests, forecasting of industry and company business volume, and risk modeling.

Senior Economist, MSCW, Inc., Orlando, Florida

Land and Real Estate Economist specializing in land use demand and sustainable development. Projects include demographic analysis, forecasting, optimization studies, fiscal impact analysis, commercial demand analysis, residential product demand studies, land valuation modeling, economic impact analysis, comprehensive plan market studies, economic development advisement, public finance, litigation support, and other ad-hoc economic research requests.

Environmental Specialist, Sarasota County Government, Natural Resources Department, Sarasota, Florida

Review of development proposals for compliance with County growth management policies. Duties included: review, processing and issuance of earthmoving and development permits. County ordinance amendments and economic impact statements. Production of public information documents. Accomplishments include the review and final approval, with stipulations, of complex development proposals. Other accomplishments: production of two brochures, creation of an "economic impact statement" methodology, and numerous public presentations.

TEACHING EXPERIENCE

Adjunct Professor, Stetson University, Deland, Florida (7/12 – Present)

Instruct Essential of Economics Courses.

Tenured Professor, Northwest Florida State College, Niceville, Florida (7/09-7/12)

Instruct various classes including Microeconomics and Macroeconomics.

Instructor, University of Central Florida, Orlando, Florida (8/05-6/09)

Instruct various classes including Urban Economics, Quantitative Business Tools, and Microeconomics

Economics Instructor, Edison College, Naples, Florida (6/02-8/02)

Development, planning, and instruction of college level microeconomic theory

Economics Instructor, Surry Community College, Dobson, North Carolina (1/01-6/01)

Development, planning, and instruction of college level microeconomic theory course.

PUBLICATIONS

- Tomerlin, Tom. Business Opportunities. Economic Booklet for City of Lake Mary, Florida. 2015.
- Tomerlin, Tom. Variables that influence target industry location. Seminole County Government, 2007
- Tomerlin, Tom. Various Market-Watch Publications for MSCW, Inc.
- Tomerlin, Tom. Economic Threshold Decision Rules as an Integrated Pest Management Tool in Florida Citrus Production. University of Florida – Ph.D. Dissertation, 2005.
- Tomerlin, Tom. June 2001 Metropolitan Area Market Analysis. Republic Mortgage Insurance Company.
- Nigg, H.N., S.E. Simpson, L.E. Ramos, T. Tomerlin, J.M. Harrison, N. Cuyler. 2001. Distribution and Movement of Adult Diaprepes abbreviatus (Coleoptera: Curculionidae) in a Florida Citrus Grove. Florida Entomologist V.84(4).
- Tomerlin, Tom. December 2000. Metropolitan Area Market Analysis. Republic Mortgage Insurance Company.
- Tomerlin, Tom. June 2000. Metropolitan Area Market Analysis. Republic Mortgage Insurance Company.
- Nigg, H. N., Simpson, S. E., Ramos, L. E., Tomerlin, A. T. and Cuyler, N. W. 2000. Greenhouse Toxicity Trial of Fipronil for Diaprepes abbreviatus (Coleoptera: Curculionidae) Control. Journal of Entomological Science.
- Burns, J. K., Lewandowski, D. J., Nigg, H. N., Simpson, S. E., Ramos, L. E., Tomerlin, A. T. and Cuyler, N. W. 2000. Genetics and Expression of Pectinmethylesterase, Endo-B-Glucanase and Polygalacturonase Genes in Valencia Orange. Biotechnology Symposium.
- Tomerlin, Tom. April 2000. Land Use Change and Wetland Losses in an Area of Concentrated Suburban Growth. Presented at the 2000 Southern Regional Science Association (SRSA) Annual Meetings.
- Adams, Charles., W. Milon, D. Mulkey, S. Holland, A. Hodges, T. Tomerlin, and C. Debodisco. May 2000. Development of an Economic Impact Assessment Methodology for Occurrence of Red Tide. Project Final Report and University of Florida Working Paper.
- Tomerlin, T. and C. Adams. June 1999. Economics of Harmful Algal Blooms (HABs): An Annotated Bibliography. Florida Sea Grant Technical Paper – 98.
- Dillman, Buddy L., J. Reynolds, T. Tomerlin, and S. Linn. 1993. "Urbanization and the Loss of Agricultural Lands and Wetlands" Urbanization and Development Effects on the Use of Natural Resources. Southern Rural Development Center. SRDC Publication No. 169.

PRESENTATIONS AND INVITED LECTURES

Urban Land Institute, Florida Chapter

Southern Regional Science Association

Numerous Public Hearings – County and City Governments throughout Florida

Florida Economic Development Association Annual Meetings