

# TROY THOMPSON

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## EXPERIENCE

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- Texas A&M University** – *Lecturer, Department of Agricultural Economics* Aug 2021 – Present
- Teaching undergraduate classes in the rural entrepreneurship program
- Mississippi State University** – *Lecturer, Department of Agricultural Economics (Remote)* Oct 2020 – Present
- Co-teaching two on-line graduate classes
  - Applied Quantitative Analysis in Agriculture/ Global Marketing of Agricultural Products
- Chevron (Retired)** – *Business Planning and Analytics Manager; Houston, Texas* Sept 2013 – Sept 2020
- Member of Global Procurement Leadership Team
  - Accountable for business planning and financial reporting for the Corporate Procurement function
  - Oversee new hire development program for the Global Procurement/Supply Chain function
  - Responsible for supply market economic analysis, advanced data analytics and functional performance metrics
- Chevron** – *Market Intelligence Manager; Houston, Texas* Jan 2007 – Aug 2013
- Built a recognized market intelligence organization to support an enterprise-wide procurement/supply chain function
  - Developed enterprise-wide economic cost guidance for use in business planning and major capital project evaluation
  - Project Manager for global consolidation and refresh of procurement's functional career ladder
  - Project Manager for Supply Chain's first quantitative external benchmark
  - Direct supervision of a global team of analysts
- Deloitte** – *Market Intelligence Manager; Houston, Texas* Jan 2006 – Jan 2007
- Responsible for providing energy market economics, geopolitical and client analysis in support of Deloitte's energy practice
  - Supervised a small team of analysts in Houston and Hyderabad, India
- Halliburton** – *Manager Strategic Intelligence and Business Analysis; Houston, Texas* Feb 2003 – Jan 2006
- Gather and provide market intelligence in support of strategic planning process
  - Responsible for monitoring and analyzing world energy markets, global economic conditions, and geopolitics
  - Coordinate annual review of strategic planning assumptions
  - Market analysis in support of the oil and gas hedging team
- Halliburton** – *Senior Business Analyst/Economist; Houston, Texas* Apr 2000 – Jan 2003
- Responsible for monitoring and analyzing world energy markets, global economic conditions, and geopolitics
  - Developed revenue forecasting models by product line and country for business planning
  - Mentor and coach for new hire MBAs and summer interns
- Halliburton** – *Economist; Houston, Texas* Jan 1996 – Mar 2000
- Responsible for monitoring and analyzing world energy markets, global economic conditions, and geopolitics
  - Developed leading edge forecasting models for activity prediction
  - Market strategy advisor for new product development teams
- U.S. Army Corps of Engineers** – *Economist; Galveston, Texas* Jul 1995 – Jan 1996
- Responsible for cost/benefit analysis for a variety of flood control projects in Southeast Texas
  - Regional Economics
- Research Associate** – *Texas A&M University ; College Station, Texas* Sept 1989 – Jun 1995
- Assisted in the development of a large planning model for the Texas Department of Criminal Justice's Agricultural Division
  - Development of a bio-economic simulation model used by scientists to develop priorities for the rice genetics breeding program

## EDUCATION

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<b>Rice University</b>	Master of Liberal Studies	Expected May 2022
<b>Texas A&amp;M University</b>	Master of Science in Agricultural Economics	Dec 1989
<b>Sam Houston State University</b>	Bachelor of Science in Agriculture / Agriculture Business (Honors)	May 1987

## CERTIFICATES

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• Certified Business Economist – Certification in Applied Economics and Data Analytics from NABE	2015
• University of Chicago ( <i>Strategic Business Leadership Program</i> )	2013
• Michigan State University ( <i>Purchasing and Supply Chain Management Executive Seminar</i> )	2012
• Arizona State University ( <i>Certificate in Supply Chain Management</i> )	2009
• Harvard Business School ( <i>Management Essentials</i> )	2006
• Rice University ( <i>Financial Management</i> )	2003

## LEADERSHIP EXPERIENCE AND PROFESSIONAL ACTIVITIES

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### International Association for Energy Economics (IAEE)

<i>Council Member</i>	2019-2020
Council Member	2015

### United States Association for Energy Economics (USAEE)

<i>Past-President</i>	2016
<i>President</i>	2015
<i>President-Elect</i>	2014
<i>VP Membership</i>	2012 – 2013
<i>VP Conferences</i>	2011
<i>Council Member</i>	2009 – 2010
<i>Member</i>	1996 – Present

- Developed USAEE's first biennial salary survey
- Over a period of five years directed the raising of over \$500,000 as Chairman of Sponsorship Committee

### National Association for Business Economics

<i>Member</i>	2007 - Present
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- Co-Developed NABE's first Energy Roundtable

### Institute of Supply Management (ISM)

<i>Member</i>	
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- Business Survey Committee

2010 – 2014

### Independent Petroleum Association of America (IPAA)

<i>Member Supply/Demand Committee</i>	1996 – 2020
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### Texas A&M Energy Institute

<i>Advisory Board Member</i>	2015 – 2020
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## COMMUNITY ACTIVITIES

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<b>Champions Church of Christ –Deacon</b>	1997 – Present
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- Foreign missions

<b>Sam Houston State University Alumni Board of Directors – Member</b>	2014 – 2016
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- Served on the Development and Sponsorship Committee

<b>Boy Scouts of America - Sam Houston Area Council – Assistant Scoutmaster</b>	1999 – 2003
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**Houston A&M Club - Member**

**Sam Houston State Agriculture Alumni Association – Member**

**Spring High School Alumni Association – Member**

## HONORS

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• Ty Timm Honor Registry – Texas A&M Department of Agricultural Economics highest award	2015
• Chevron Chairman's Award for development of business planning cost guidance	2013

• United States Association for Energy Economics (USAEE) Senior Fellow	2010
• Western Agricultural Economics Association (WAEA) Professional Service Award	2010
• Texas A&M Department of Agricultural Economics' nominee for AAEA Outstanding Thesis Award	1989
• Delta Tau Alpha Honor Society	1987

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#### **ADDITIONAL INFORMATION**

**Computer Skills:** MS Word, Excel, PowerPoint, Python, STATA, SAS, Canvas

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#### **PRESENTATIONS AND PUBLICATIONS**

##### **Refereed Journal Articles** (8)

M.E. Rister, McCarl, B.A., R. Ward, C.R. Long, D. McCorkle, H. Ziari, J.R. Conner, A. Sturdivant, and **T.N. Thompson**. "Strategic Agribusiness Operation Realignment in the Texas Prison System" Journal of Agricultural and Applied Economics, 32, 1 (April 2000):145-58.

**T.N. Thompson**, M.E. Rister, W.R. Grant, A.D. Klosterboer, G.N. McCauley, J.W. Stansel, J.P. Krausz, B.M. Drees, F.T. Turner, C.N. Bollich, M.A. Marchetti, M.O. Way, B.D. Webb, N.G. Whitney, S.R.M. Pinson, and C.R. Schubert. "The Relationship Between Experimental Plot Research and Texas Rice Producers' Ratoon Field Results." International Rice Research Notes, 23, 1 (1998):29-30.

Mjelde, J.W., **Thompson, T.N.**, Hons, F.M., Cothren, J.T., and Coffman, C.G. (1997). Using Southern Oscillation Information for Determining Corn and Sorghum Profit-Maximizing Input Levels in East-Central Texas. Journal of Production Agriculture, 10 (1997) 168-175.

Mjelde, J.W., **Thompson, T.N.**, Nixon, C.J., and Lamb, P.J. Utilizing a Farm-Level Decision Model to Help Prioritize Future Climate Prediction Research Needs. Meteorological Applications, 4 (1997), 161-170.

Mjelde, J.W., **Thompson, T.N.**, and Nixon, C.J. Government Institutional Effects on the Value of Seasonal Climate Forecasts. American Journal of Agricultural Economics, 78 (1996), 175-188.

**T.N. Thompson**, M.E. Rister, W.R. Grant, G.N. McCauley, F.T. Turner, J.W. Stansel, and A.D. Klosterboer. "Considering Rice Quality Factors in Farm Management Decisions." International Rice Research Notes, 20, 1 (March 1995):39-40.

**T.N. Thompson**, M.E. Rister, W.R. Grant, G.N. McCauley, F.T. Turner, J.W. Stansel, and A.D. Klosterboer. "Effects of Rice Quality Factors on Profit-Maximizing Ratoon Crop Nitrogen Decisions." Review of Agricultural Economics 16(1994):269-92.

**T.N. Thompson**, T.O. Knight, and B.D. Boren. "Estimating the Value of 0/92 Reduced Planting Alternatives of the 1985 Farm Bill for Program Participants" Southern Journal of Agricultural Economics 22(1990):87-97.

##### **Selected Papers Published as Abstracts** (11)

A.W. Sturdivant, H.A. Ziari, M.E. Rister, H.L. Holcomb, J. G. McGee, W.T. Rimato, B.A. McCarl, J.R. Stokes, J.R. Conner, C.R. Long, and **T.N. Thompson**. "A Short-Run Production Planning Model for the Texas Department of Criminal Justice Michael Packing Plant." Presentation at the Farm Animal Computer Technologies (FACTS) '95 Conference, Orlando, Florida. March 7-9, 1995. pp. 114-7.

H.A. Ziari, M.E. Rister, B.A. McCarl, A.W. Sturdivant, J.R. Conner, C.R. Long, J.R. Stokes, **T.N. Thompson**, J. Armstrong, M. Wilkins, and T.O. Knight. "An Integrated Agricultural Planning Model for The Texas Department of Criminal Justice." Presentation at the Farm Animal Computer Technologies (FACTS) '95 Conference, Orlando, Florida. March 7-9, 1995. pp. 21-3.

**T.N. Thompson**, M.E. Rister, T. Ozuna, Jr., D. Bessler and J.W. Stansel. "An Econometric Analysis for Enhancing the External Validity of Texas Rice Research and Extension Recommendations." 1995 Southern Agricultural Economics Association meetings, New Orleans, Louisiana, January 29-February 1, 1995. Abstract published in Journal of Agricultural and Applied Economics 27, 1(1995):321.

M.E. Rister, **T.N. Thompson**, W.R. Grant, G.N. McCauley, F.T. Turner, J.W. Stansel, and A.D. Klosterboer. "The Influence of Ratoon Rice Quality Factors on Profit-Maximizing Ratoon Crop Nitrogen Decisions." 25th Rice Technical Working Group meeting in New

Orleans, Louisiana. March 6-9, 1994. Abstract published in 25th Rice Technical Working Group Proceedings Texas Agricultural Experiment Station, 1994. p. 115.

**T.N. Thompson**, M.E. Rister, D.A. Bessler, and J.W. Stansel. "Texas Rice Research and Extension Recommendations and the Question of External Validity." 25th Rice Technical Working Group meeting in New Orleans, Louisiana. March 6-9, 1994. Abstract published in 25th Rice Technical Working Group Proceedings Texas Agricultural Experiment Station, 1994. p. 75.

**T.N. Thompson**, M.E. Rister, W.R. Grant, A.D. Klosterboer, G.N. McCauley, J.W. Stansel, J.P. Krausz, B. Drees, F.T. Turner, C.N. Bollich, M.A. Marchetti, M.O. Way, B.D. Webb, N.G. Whitney, S.R.M. Pinson, and C.R. Schubert. "Examination of Differences Between Research and Extension Hypotheses and Actual Ratoon Crop Rice Yields and Quality." Presented at 1994 Southern Agricultural Economics Association meetings, Nashville, TN. February 5-9, 1994. Abstract published in Journal of Agricultural and Applied Economics 26, 1(1994):324.

**T.N. Thompson**, M.E. Rister, W.R. Grant, G.N. McCauley, F.T. Turner, J.W. Stansel, and A.D. Klosterboer. "The Effects of Rice Quality Factors on Optimal Ratoon Crop Nitrogen Decisions." Presented at 1993 American Society of Agronomy meetings in Cincinnati, OH. November 7-12, 1993. Abstract published in Agronomy Abstracts (1993):147.

**T.N. Thompson**, M.E. Rister, W.R. Grant, G.N. McCauley, F.T. Turner, J.W. Stansel, and A.D. Klosterboer. "The Effects of Rice Quality Factors on Optimal Ratoon Crop Nitrogen Decisions." Presented at 1993 American Agricultural Economics Association meetings in Orlando, FL. August 1-4, 1993. Abstract published in American Journal of Agricultural Economics 75, 5(1993):1306.

M.E. Rister, **T.N. Thompson**, W.R. Grant, G.N. McCauley, F.T. Turner, J.P. Krausz, M.O. Way, B. Drees, J.W. Stansel, A.D. Klosterboer, B.D. Webb, N.G. Whitney, M.A. Marchetti, S.R.M. Pinson, and C.N. Bollich. "Examination of the Relationship Between Texas Rice Experimental Plot Research, Scientists' Recommendations, and Producers' Results." 24th Rice Technical Working Group meeting in Little Rock, Arkansas. February 23-26, 1992. Abstract published in 24th Rice Technical Working Group Proceeding Texas Agricultural Experiment Station p. 30.

**T.N. Thompson**, M.E. Rister, J.W. Stansel, A.D. Klosterboer, C.N. Bollich, G.N. McCauley, M.O. Way, N.G. Whitney, F.T. Turner, M.A. Marchetti, and S.R.M. Pinson. "Varietal Selection, Alternative Emergence Dates and the Ratoon Cropping Decisions of Texas Rice Producers: An Application Using RICEGROWER." 24th Rice Technical Working Group meeting in Little Rock, Arkansas. February 23-26, 1992. Abstract published in 24th Rice Technical Working Group Proceedings Texas Agricultural Experiment Station p. 76.

**T.N. Thompson**, M.E. Rister, W.R. Grant, J.W. Stansel, C.N. Bollich, S.R.M. Pinson, and A.D. Klosterboer. "Evaluating Rice Varieties and the Potential Impacts of Biotechnology Breeding Programs." 23rd Rice Technical Working Group meeting in Biloxi, Mississippi. February 26-28, 1990. Abstract published in 23rd Rice Technical Working Group Proceedings Texas Agricultural Experiment Station p. 44.

### **Presentations** (18)

**T.N. Thompson**. "Careers in Energy Economics". USAEE Rice University Student Chapter panel discussion, Rice University, Houston, Texas, November 29, 2016.

**T.N. Thompson**, V. Natrajan, A. Brock and R. Spears. "A Structural Overview of the U.S. Hydraulic Fracturing Industry". 38th Annual USAEE/IAEE North American Conference, Pittsburgh, PA, October 27, 2015.

**T.N. Thompson**. "The State of Energy Economics Education". Panel discussion at the 38th Annual USAEE/IAEE North American Conference, Pittsburgh, PA, October 26, 2015.

**T.N. Thompson**. "An Overview of Procurement/Supply Chain in the Oil and Gas Industry and at Chevron". Sourcing and Procurement Student Organization at the Bauer School of Business, University of Houston, Houston, Texas, September 10, 2015.

**T.N. Thompson**. "Applied Economics at Chevron". Symposium for Agricultural and Applied Economics Research, College of Agriculture and Life Sciences, College Station, Texas, April 24, 2015.

**T.N. Thompson**. "Advanced Communication with Senior Executive Stakeholders". 10th Annual Global Intelligence Alliance Conference, Chicago, Illinois, October 28, 2014.

V. Natrajan and **T.N. Thompson**. "Impact of U.S. Shale Gas and Corn Markets on Ammonia Prices". 37<sup>th</sup> Annual IAEE International Conference, New York, NY, June 18, 2014.

**T.N. Thompson**. "Partnering to Deliver Value". IHS World Sales Conference, Denver, Colorado, January 7, 2014.

**T.N. Thompson**. "Strategic Challenges Facing Upstream and Downstream Construction: From Shortages to Surplus". CERAWEEK 2010, Houston, Texas, March 9, 2010.

**T.N. Thompson**. "Resources for Energy Economic Analysis". Seminar at the University of Oklahoma's College of Earth and Energy, Norman, Oklahoma, August 29, 2006.

M.E. Rister, E.G. Smith, J.W. Richardson, R.D. Knutson, W.R. Grant, and **T.N. Thompson**. "Texas Rice Production Costs." USDA Economics Research Service, Washington, D.C., November 16-17, 1989.

**T.N. Thompson**, M.E. Rister, J.W. Stansel, A.D. Klosterboer, C.N. Bollich, G.N. McCauley, M.O. Way, N.G. Whitney, S.R.M. Pinson, F.T. Turner, B. Drees, and J.W. Richardson. "Consideration of Economic Criteria in the Selection of Rice Varieties." 3rd Annual Texas Plant Protection Conference. December 2-4, 1991, College Station, TX.

**T.N. Thompson**, M.E. Rister, D.P. Anderson, J.W. Richardson, E.G. Smith, and J.R. Stokes. "Economics of Texas Rice Production in the Early 1990's -- Possible Consequences of Alternative Water Cost and Shortage Scenarios." Southwestern Economics Association Meeting, San Antonio, TX, March 28, 1991.

"Preliminary Evaluation of Scientists' Hypotheses vis a vis Producer Survey Analysis Results," with M. Edward Rister. To Beaumont Research and Extension Center Scientists, January 17, 1992. LRP011

"RICEGROWER – Identifying Economic Efficient Choices of Rice Varieties and Target Emergence Dates," with M. Edward Rister. Seminar at Beaumont Agricultural Research and Extension Center. November 17, 1990.

"Prospects for Ratoon Cropping," with M. Edward Rister and Jim Stansel. At Eagle Lake Field Day, June 30, 1993.

"Selecting Among Available Rice Varieties, Alternative Planting Dates, and to Ratoon Crop or Not," with M. Edward Rister. At 1990 Econo-Rice Research Review. Houston, TX; December 6-7, 1990.

**T.N. Thompson**. "Global Energy Outlook". 37<sup>th</sup> Annual Convention of the National Association of Pipe Coating Applicators (NAPCA), Indian Wells, California, April 21, 2001.

#### **Posters Presented and Published** (1)

**T.N. Thompson**, M.E. Rister, J.W. Stansel, A.D. Klosterboer, C.N. Bollich, G.N. McCauley, M.O. Way, N.G. Whitney, S.R.M. Pinson, F.T. Turner, B.M. Drees, and J.W. Richardson. "Consideration of Economic Criteria in the Selection of Rice Varieties." Poster presented at 1991 American Agricultural Economics Association meeting, Manhattan, KS. August 4-7, 1991. Abstract published in the American Journal of Agricultural Economics 73, 5(1991):1559.

#### **Department and Working Papers** (11)

G.N. McCauley, R.D. Lacewell, R. Freeman, **T.N. Thompson**, M.E. Rister, and M.F. Viljoen. "Agricultural Benefits of a Neches River Saltwater Barrier." Department Information Report DIR 95-1, Staff Paper 2, Department of Agricultural Economics, Texas A&M University, October 1994.

G.N. McCauley, R.D. Lacewell, M.E. Rister, **T.N. Thompson**, and R. Freeman. "Impact of No Salt Water Barrier on Non-Agricultural Consumers." Department Information Report DIR 95-1, Staff Paper 1, Department of Agricultural Economics, Texas A&M University, October 1994.

**T.N. Thompson**, M.E. Rister, C.R. Schubert, and W.R. Grant. "Sources of Rice Production Risks: 1987-89 Ratoon Crop Survey Results." Faculty Paper FP 94-4, Department of Agricultural Economics, Texas A&M University, January 1994.

**T.N. Thompson**, M.E. Rister, W.R. Grant, A.D. Klosterboer, G.N. McCauley, J.W. Stansel, J.P. Krausz, B.N. Drees, F.T. Turner, C.N. Bollich, M.A. Marchetti, M.O. Way, B.D. Webb, N.G. Whitney, S.R.M. Pinson, and Christine R. Schubert. "A First Step Toward

Understanding Observed Variation in Rice Producers' Main and Ratoon Crop Yields and Quality." Department Technical Report DTR 1994-1, Department of Agricultural Economics, Texas A&M University, January 1994.

**T.N. Thompson**, M.E. Rister, W.R. Grant, C.R. Schubert, and D. Bordelon. "Texas Ratoon Crop Rice Production: 1989 Survey Results." Faculty Paper FP-93-8, Department of Agricultural Economics, Texas A&M University, July 1993.

**T.N. Thompson**, M.E. Rister, W.R. Grant, C.R. Schubert, and D. Bordelon. "Texas Ratoon Crop Rice Production: 1988 Survey Results." Faculty Paper FP-93-7, Department of Agricultural Economics, Texas A&M University, July 1993.

**T.N. Thompson**, M.E. Rister, and C.R. Schubert. "Individual Variable Plots - 1987 Ratoon Crop Survey." Unpublished document. Department of Agricultural Economics, Texas A&M University. College Station, TX. June 1993.

**T.N. Thompson**, M.E. Rister, and C.R. Schubert. "Individual Variable Plots - 1988 Ratoon Crop Survey." Unpublished document. Department of Agricultural Economics, Texas A&M University. College Station, TX. June 1993.

**T.N. Thompson**, M.E. Rister, and C.R. Schubert. "Individual Variable Plots - 1989 Ratoon Crop Survey." Unpublished document. Department of Agricultural Economics, Texas A&M University. College Station, TX. June 1993.

**T.N. Thompson**, M.E. Rister, and C.R. Schubert. "Individual Variable Plots - 1987-89 Ratoon Crop Survey." Unpublished document. Department of Agricultural Economics, Texas A&M University. College Station, TX. June 1993.

M.E. Rister, E.G. Smith, J.W. Richardson, R.D. Knutson, W.R. Grant, and **T.N. Thompson**. "Texas Rice Production Costs." AFPC Working Paper 89-8, Department of Agricultural Economics, Texas A&M University. November 1989.