

TEXAS STATE VITA**I. Academic/Professional Background**

A. Name and Title

Name: Dr. Yao-Yu Chih

Title: Associate Professor

B. Educational Background

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
PHD	2013	Indiana University Bloomington	Economics	Essays on Social and Economic Networks
MA	2010	Indiana University Bloomington	Economics	
MBA	2002	National Chiao Tung University	Management Science	
BBA	2000	National Chung Cheng University	Business Administration	

C. University Experience

<i>Position</i>	<i>University</i>	<i>Dates</i>
Assistant Professor	Texas State University	August 1, 2014 - Present

D. Relevant Professional Experience

<i>Position</i>	<i>Entity</i>	<i>Dates</i>
Instructor	Clarion University of Pennsylvania	August 25, 2013 - May 31, 2014
Associate Instructor	Indiana University	June 1, 2008 - August 1, 2013

II. TEACHING

A. Teaching Honors and Awards:

Award / Honor Recipient: Award for Excellence in Teaching, Department of Finance & Economics, Texas State University.
May 3, 2016

Award / Honor Recipient: Alumni Associate Instructor Award for Excellence in Teaching, Department of Economics, Indiana University.
April 1, 2013

B. Courses Taught:

Texas State University:

ECO 2314 - PRIN MICROECON

ECO 2315 - PRIN MACROECON

ECO 3317 - INTERNATION ECO

ECO 3335 - MANAGERIAL ECO

ECO 4390 - ECONOMICS INTERNSH

ECO 4395 - INDEPENDENT STUDY

ECO 5316 - MANAGERIAL ECO

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

d. Chapters in Books:

Refereed:

Chih, Y.-Y., & LeSage, J. (Accepted / In Press). Heterogeneous coefficient spatial regression panel models. In *A chapter for the Handbook of Regional Science, 2nd Edition*. Springer Nature.

2. Articles:

a. Refereed Journal Articles:

LeSage, J., Chih, Y.-Y., & Vance, C. (2019). Markov Chain Monte Carlo estimation of spatial dynamic panel models for large samples. *Computational Statistics & Data Analysis*, 138, 107–125.

LeSage, J., & Chih, Y.-Y. (2018). A matrix exponential spatial panel model with heterogeneous coefficients. *Geographical Analysis*, 50(4), 422–453.

LeSage, J., & Chih, Y.-Y. (2018). A Bayesian spatial panel model with heterogenous coefficients. *Regional Science & Urban Economics*, 72, 58–73.

Chih, Y.-Y. (2018). Status competition and benevolence in social networks. *Oxford Economic Papers*, 70(1), 141–162.

- LeSage, J., Vance, C., & Chih, Y.-Y. (2017). A Bayesian heterogeneous coefficients spatial autoregressive panel data model of retail fuel duopoly pricing. *Regional Science & Urban Economics*, *62*, 46–55.
- Charles, J. S. J., & Chih, Y.-Y. (2016). Delinquency Reinforcement and Balance: Is Exposure to Delinquent Peers Always Risky? *BE Journal of Economic Analysis and Policy*, *16*(4). Retrieved from <https://www.degruyter.com/view/j/bejeap.2016.16.issue-4/issue-files/bejeap.2016.16.issue-4.xml>
- Chih, Y.-Y. (2016). Social Network Structure and Government Provision Crowding-out on Voluntary Contributions. *Journal of Behavioral and Experimental Economics*, *63*, 83–90. Retrieved from <http://www.sciencedirect.com/science/article/pii/S2214804316300520>
- LeSage, J., & Chih, Y.-Y. (2016). Interpreting heterogeneous coefficient spatial autoregressive panel models. *Economics Letters*, *142*, 1–5. Retrieved from www.elsevier.com/locate/econlet
- Alexeev, M., & Chih, Y.-Y. (2015). Social Network Structure and Status Competition. *Canadian Journal of Economics*, *48*(1), 64–82.
- Chih, Y.-Y., & Pao, H.-T. (2006). Comparison of TSCS Regression and Neural Network Models for Panel Data Forecasting. *Neural Computing & Applications*, *15*(2).

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

- Chih, Y.-Y. (Presenter), Feng, L. (Author), Gai, Y. (Author), MacDonald, L. (Author), 2020 Fall Meeting, "Hispanic-Serving Institutions and College Outcomes: Does Money Matter?," Southern Economic Association, Virtual. (November 23, 2020).
- Feng, L. (Presenter), Chih, Y.-Y. (Author), Gai, Y. (Author), MacDonald, L. (Author), 2020 Fall Research Conference, "Hispanic-Serving Institutions and College Outcomes: Does Money Matter?," Association for Public Policy Analysis and Management, Virtual. (November 12, 2020).
- Feng, L., Chih, Y.-Y., Gai, Y., MacDonald, L., the XXIX Annual Meeting of AEDE, "Hispanic-Serving Institutions and College Outcomes: Does Money Matter?," the Economics of Education Association (AEDE) in Spain, Zaragoza, Spain. (July 2, 2020).
- Feng, L. (Presenter), Chih, Y.-Y. (Author), Gai, Y. (Author), MacDonald, L. (Author), AEF 45th Annual Conference, "Hispanic-Serving Institutions and College Outcomes: Does Money Matter?," Association for Education Finance and Policy, Virtual. (March 19, 2020).

Chih, Y.-Y. (presenter), Ojede, A. (presenter), North American Meeting of the Regional Science Association International, "Racial Disparity Effects of the COVID-19 Pandemic: A Spatial Diffusion Analysis Across U.S. Counties," Regional Science Association International, virtual. (November 12, 2020).

Feng, L. (presenter), Chih, Y.-Y. (presenter), Gai, Y. (presenter), McDonald, L. (presenter), Western Economic Association International Annual Conference, "Hispanic-Serving Institutions and College Outcomes: Does Money Matter?," Western Economic Association International, Virtual. (June 28, 2020).

LeSage, J. (Author and Presenter), Chih, Y.-Y. (Author), North American Meetings of the Spatial Econometrics Association, "Bayesian model comparison for space-time dynamic panel models," Spatial Econometrics Association, Pittsburgh, PA, United States. (November 2019).

LeSage, J., Chih, Y.-Y., Southern Regional Science Association meetings, "Bayesian model comparison for space-time dynamic panel models," Southern Regional Science Association, Annual conference, Washington, DC, United States. (April 7, 2019).

Kishan, R. P. (author), Ojede, A. (author), Chih, Y.-Y. (presenter), 65th Annual North American Meetings of The Regional Science Association International, "The Agglomeration Effects of Foreign Direct Investment Inflows in Africa," Hyatt Regency Hotel, San Antonio, TX, United States. (November 10, 2018).

LeSage, J. (corresponding author), Chih, Y.-Y. (presenter), Vance, C. (author), 65th Annual North American Meetings of The Regional Science Association International, "Spatial Dynamic Panel Models for Large Samples," Hyatt Regency Hotel, San Antonio, TX, United States. (November 8, 2018).

Chih, Y.-Y., 93rd Annual Conference of Western Economic Association International, "Oil Price Shocks and Economic Growth in US," Sheraton Vancouver Wall Centre, Vancouver, Canada. (June 26, 2018).

Chih, Y.-Y., 52nd Annual Conference of the Canadian Economics Association, "Keeping up with Various Joneses: A Network Analysis of Diversified Status Concerns," McGill University, Montreal, Canada. (June 3, 2018).

Chih, Y.-Y., 82nd Annual Meeting of Midwest Economics Association, "Oil Price Shocks and Economic Growth in the U.S.," Hilton Orrington, Evanston, IL, United States. (March 23, 2018).

LeSage, J. (author), Chih, Y.-Y. (author and presenter), World Conference of the Spatial Econometrics Association, "A Bayesian Spatial Panel Model with Heterogeneous Coefficients," Spatial Econometrics Association, Singapore Management University, Singapore. (June 14, 2017).

LeSage, J. (Author Only), Chih, Y.-Y. (Presenter & Author), Southern Regional Science Association Annual Meetings, "A matrix exponential spatial panel model with

- heterogeneous coefficients," Southern Regional Science Association, Memphis, TN. (March 2017).
- LeSage, J. (Author Only), Chih, Y.-Y. (Presenter & Author), Western Regional Science Association Annual Meetings, "A Bayesian spatial panel model with heterogeneous coefficients," Western Regional Science Association, Santa Fe, NM. (February 2017).
- LeSage, J., Chih, Y.-Y. (Author Only), Statistics Department seminar, "Bayesian Estimation of heterogeneous coefficient spatial autoregressive models," Technical University Dortmund, Dortmund, Germany. (October 27, 2016).
- Chih, Y.-Y. (Presenter & Author), 91th Western Economic Association International Annual Conference, "Social Network Structure and Government Provision Crowding-out on Voluntary Contributions," Western Economic Association, Portland, OR. (June 30, 2016).
- LeSage, J. (Presenter & Author), Chih, Y.-Y. (Author Only), 10th Spatial Econometrics Association Meetings, "Bayesian estimation of heterogeneous coefficient spatial autoregressive models," Spatial Econometrics Association, Rome, Italy. (June 2016).
- LeSage, J. (Presenter & Author), Chih, Y.-Y. (Author Only), University of Cincinnati, Economics Department Research Seminar, "Bayesian estimation of heterogeneous coefficient spatial autoregressive models," Department of Economics, University of Cincinnati, Cincinnati, OH. (April 2016).
- LeSage, J., Chih, Y.-Y., Southern Regional Science Association annual meeting 2016, "A Bayesian spatial panel model with heterogeneous coefficients," Southern Regional Science Association, Washington, DC. (April 1, 2016).
- Feng, L. (Presenter & Author), Chih, Y.-Y. (Presenter & Author), The Association for Education Finance and Policy 41st Annual Conference, "Hispanic-Serving Institutions and College Outcomes: Regression Discontinuity Evidence," The Association for Education Finance and Policy, Denver, CO. (March 18, 2016).
- Feng, L. (Presenter & Author), Chih, Y.-Y. (Author Only), Southern Economic Association 85th Annual Meetings, "Hispanic-Serving Institutions and College Outcomes," Southern Economic Association, New Orleans, LA. (November 22, 2015).
- Chih, Y.-Y. (Presenter & Author), 85th Southern Economic Association Annual Conference, "Delinquency Reinforcement and Balance: Is Exposure to Delinquent Peers Always Risky?," Southern Economic Association, New Orleans. (November 21, 2015).
- Chih, Y.-Y. (Presenter & Author), Department of Finance & Economics Seminar, "Delinquency Reinforcement and Balance: Is Exposure to Delinquent Peers Always Risky?," Department of Finance and Economics, Texas State University, San Marcos, TX. (October 16, 2015).

Chih, Y.-Y. (Presenter & Author), Midwest Economics Association Annual Meeting, "Network Analysis of Status Concerns and Benevolence," Midwest Economics Association, Minneapolis, MN. (March 27, 2015).

Chih, Y.-Y. (Presenter & Author), Eastern Economic Association Annual Meeting, "Network Analysis of Status Concerns and Benevolence," Eastern Economic Association, New York, NY. (February 27, 2015).

Chih, Y.-Y. (Presenter & Author), Department of Finance & Economics Seminar, "Social Network Structure and Status Competition," Department of Finance and Economics, Texas State University, San Marcos, TX. (November 2014).

Chih, Y.-Y. (Presenter & Author), Taoyaka Program Seminar, "Social Network Structure and Status Competition," Hiroshima University, Hiroshima, Japan. (February 2014).

Chih, Y.-Y. (Presenter & Author), Midwest Economics Association Annual Meeting, "Social Network Structure and Status Competition," Midwest Economics Association, Columbus, OH. (March 2013).

Chih, Y.-Y., Midwest Economics Association Meeting, Midwest Economics Association, Evanston, IL. (March 2012).

Chih, Y.-Y., Eastern Economic Association Annual Meeting, Eastern Economic Association, Boston, MA. (February 2012).

Chih, Y.-Y., Missouri Economics Conference, Department of Economics, Washington University in St. Louis, St. Louis, MO. (October 2011).

Chih, Y.-Y., Jordan River Economics Conference, Department of Economics - Indiana University, Bloomington, IN. (April 2010).

5. Other Works not in Print:

a. Works "submitted" or "under review":

Journal Articles:

Ojede, A., Chih, Y.-Y., & Kishan, R. P. (Submitted / Under Review). Spatial Diffusion Effects of FDI Flows on Economic Growth in Sub-Saharan Africa: Do Institutional Quality and Natural Resource Endowment Play Major Intermediary Roles?

Feng, L., Chih, Y.-Y., Gai, & MacDonald, L. (Submitted / Under Review). Hispanic-Serving Institutions and College Persistence, Completion Rates, and Student Debt: Does Money Matter? *American Economic Journal: Economic Policy*. (October 16, 2020)

Feng, L., MacDonald, L., Chih, Y.-Y., & Gai, Y. (Submitted / Under Review).
Hispanic-Serving Institutions: Does Measurement Matter? *Economics of
Education Review*. (April 8, 2020)

b. Works "in progress":

Journal Articles:

Ojede, A., & Chih, Y.-Y. (In Preparation; Not Yet Submitted). Racial
Disparity Effects of the COVID-19 Pandemic: A Spatial Diffusion
Analysis Across U.S. Counties.

c. Other Works Not in Print:

Creative Works Cited in Conference Papers / Presentations:

Chih, Y.-Y., Western Economic Association International Annual Conference,
"Keeping up with Various Joneses: A Network Analysis of Diversified
Status Concerns," western Economic Association International, Hilton
Union Square, San Francisco, CA, United States. (June 29, 2019).

Keynote / Plenary Addresses:

LeSage, J., Chih, Y.-Y., AERUS 2019 meetings, "Bayesian model comparison
for space-time dynamic panel models," University of Illinois, Conference
keynote presentation, Champaign-Urbana, IL, United States. (April 20,
2019).

LeSage, J. (Presenter & Author), Chih, Y.-Y. (Author Only), 15th
International Workshop on Spatial Econometrics and Statistics, "Bayesian
estimation of heterogeneous coefficient spatial autoregressive models,"
Orleans University, Orleans, France. (May 2016).

Working Papers:

Feng, L., Gai, Y., McDonald, L., Chih, Y.-Y., "Hispanic-Serving Institutions
and STEM College Graduates: Regression Discontinuity Evidence."
(December 20, 2018).

Chih, Y.-Y., Germanschewski, Y., "House Price Dynamics and Government
Policy." (December 5, 2018).

Chih, Y.-Y., Kishan, R. P., Ojede, A., "Spatial Diffusion Effects of FDI Flows
on Economic Growth in Sub-Saharan Africa: Do Institutional Quality &
Natural Resource Endowments Play Major Intermediary Roles?."
(November 18, 2018).

Alexeev, M., Chih, Y.-Y., "Energy Price Shocks and Economic Growth in the
US." (October 20, 2018).

Chih, Y.-Y., "Keeping up with Various Joneses: A Network Analysis of Diversified Status Concerns." (September 15, 2018).

C. Scholarly / Creative Grants and Contracts:

3. Funded Internal Grants and Contracts:

Feng, Li, Chih, Yao-Yu. Hispanic-Serving Institutions and STEM College Graduates: Regression Discontinuity Evidence, Research Enhancement Program, Texas State University, \$16,000.00. (Submitted: October 1, 2015, Funded: December 4, 2015 - May 7, 2017). Grant.

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: Brandon Dee Roberts Excellence Professorship, Texas State University.

January 1, 2019 - Present

Award / Honor Recipient: Presidential Distinction Award for Excellence in Scholarly/Creative Activities.

June 4, 2020

Award / Honor Recipient: Presidential Distinction Award for Excellence in Scholarly/Creative Activities, McCoy College of Business Administration, Texas State University.

August 23, 2018

Award / Honor Recipient: College Achievement Award for the Excellence in Scholarly/Creative Activities, McCoy College of Business Administration, Texas State University.

August 24, 2017

Award / Honor Recipient: Award for Excellence in Research, Department of Finance & Economics, Texas State University.

May 2, 2017

Award / Honor Recipient: The Phi Tau Phi Scholastic Honor Society Membership, The Phi Tau Phi Scholastic Honor Society.

June 1, 2002

Award / Honor Recipient: Academic Achievement Award, National Chiao Tung University.

2000

E. Scholarly / Creative Professional Development Activities Attended:

Continuing Education Program, "American Economic Association Continuing Education Program," American Economic Association, San Diego, CA, United States. (January 5, 2020 - January 7, 2020).

Continuing Education Program, "American Economic Association Continuing Education Program," American Economic Association, Philadelphia, PA, United States. (January 7, 2018 - January 9, 2018).

Continuing Education Program, "Short Course for the World Conference of the Spatial Econometrics Association," Spatial Econometrics Association, Singapore, Singapore. (June 16, 2017 - June 17, 2017).

IV. SERVICE

A. Institutional

1. University:

Member, Faculty Workload Work Group. (September 19, 2018 - August 15, 2019).

2. College:

Member, Research Committee. (September 20, 2019 - Present).

Member, MBA Core Course Coordinator Committee. (August 27, 2018 - Present).

Member, MBA Task Force Work Group. (September 21, 2018 - May 17, 2019).

3. Department/School:

Member, Economics Curriculum Committee. (October 6, 2020 - Present).

Member, Economics Faculty Search Committee. (September 3, 2019 - March 3, 2020).

Committee Chair, Department of Finance & Economics Seminar Series. (January 17, 2017 - October 11, 2019).

Member, Master's Program Proposal Committee. (December 8, 2017 - March 8, 2019).

Member, Economics Faculty Search Committee. (July 25, 2017 - March 5, 2018).

B. Professional:

Reviewer / Referee, Empirical Economics. (November 10, 2020 - Present).

Reviewer / Referee, Economic Modelling. (August 6, 2019 - November 15, 2020).

Reviewer / Referee, Economic Modelling. (August 15, 2020 - September 18, 2020).

Reviewer / Referee, Journal of Public Economic Theory. (December 28, 2018 - March 4, 2020).

Reviewer / Referee, Economic Modelling. (October 15, 2019 - January 5, 2020).

Reviewer / Referee, Nonprofit and Voluntary Sector Quarterly. (February 1, 2019 - March 20, 2019).

Reviewer / Referee, Regional Science and Urban Economics. (November 17, 2017 - July 22, 2018).

Reviewer / Referee, Regional Science and Urban Economics. (April 4, 2018 - April 13, 2018).

Reviewer / Referee, Spatial Economic Analysis. (September 22, 2017 - March 16, 2018).

Reviewer, Journal Article, Journal of Public Economics. (October 27, 2016 - July 31, 2017).

Reviewer, Journal Article, Regional Science and Urban Economics. (July 18, 2016 - January 3, 2017).

E. Service Honors and Awards:

Award / Honor Recipient: Award for Excellence in Service.
May 5, 2020