

Curriculum Vita

Dr. Nan-Ting Chou

Associate Professor

Department: Economics

Appointed: 8/1/1991

Education and Certifications

- 1986, the Ohio State University, Ph.D., Economics
- 1984, the Ohio State University, M.A., Economics
- 1978, National Taiwan University, B.A., Economics

Professional Experience

Academic

- 1995 - present, University of Louisville, College of Business and Public Administration, Associate Professor of Economics
- 1991-1995, University of Louisville, College of Business & Public Administration, Assistant Professor of Economics
- 1986-1990, Texas Tech University, College of Arts and Sciences, Assistant Professor of Economics
- 1985- 1986, Southern Methodist University, School of Business, Visiting Assistant Professor of Economics

Other

- 1998, General Electric, Capital/Card Service Information Management, Consultant, Collected and analyzed payment patters of delinquent private-labeled cardholders., Built models to predict/simulate the likelihood of payment under reaffirmation. Estimated the NPV of reaffirmation for different strategies.
- 1996 summer, Bank of Louisville, Marketing Department, Consultant, Designed a profitability simulation model to estimate the average profit of various types of checking and time/savings accounts. The model was used by the bank as a major input for its pricing strategy and product design.
- 1990-1999, AT&T Market Analysis and Forecasting, Economist, Developed models to forecast the demand and revenue of operator-handled and calling-card long distance calls.
- 1979-1980, The Central Bank of the Republic of China, Researcher, Analyzed the foreign exchange market and suggested foreign reserve positions.

Teaching

- Financial Strategies, Graduate Teaching
- Managerial Economics, Graduate Teaching
- Economics Foundation, Graduate Teaching
- Advance Macroeconomics Analysis, Graduate Teaching
- Empirical Studies in Macroeconomics, Graduate Teaching
- Money and Banking, Undergraduate Teaching
- Intermediate Microeconomics, Undergraduate Teaching
- Intermediate Macroeconomics, Undergraduate Teaching
- Principles of Economics, Undergraduate Teaching

Professional Memberships

- American Economic Association
- Western Economic Association International

Professional Activities

Regional

- Reviewer, Journal of Global Marketing
- Reviewer, Journal of Money, Credit and Banking
- Reviewer, Applied Economics

- Reviewer, Journal of Economic and Finance

Publications

Book Chapters

Scholarly Books

1992, N. Chou, H. E. Dregne, Degradation & Restoration of Arid Lands

Refereed Journals

- 2022, N. Chou, F. Fang, "Official Export Credit Insurance and Trade in China", *American Review of China Studies*, 23(2), pp. 52-69.
- 2019, N. Chou, B. Foster, "Did 'Patent Trolling' Change the Incremental Ability of Patents Awarded to Predict Future Cash Flows from Operations?", *Journal of Accounting, Ethics & Public Policy*, 20(1), pp. 76-98.
- 2018, N. Chou, A. Izyumov, J. Vahaly, "Capital Profitability and Economic Growth", *Journal of Economics and Development Studies*, 9(12), pp. 1-12.
- 2018, N. Chou, A. Izyumov, J. Vahaly, "Return to Capital and Foreign Direct Investment: A Cross-Country Perspective", *International Journal of Business and Social Science*, 6(12), pp. 1-8.
- 2016, N. Chou, H. Ma, L. Wang "Dynamic Coupling Analysis of Urbanization and Water Resource Utilization Systems in China", *Sustainability*, 8(11), 1176; DOI:10.3390/su8111176
- 2016, N. Chou, H. Ma, C. Shi, "China's Water Utilization Efficiency: An Analysis with Environmental Considerations" *Sustainability*, 8(6), 516; DOI:10.3390/su8060516
- 2016, N. Chou, D. Olson, C. Mossman, "The Evolution of the Weekend Effect in US Markets", *The Quarterly Review of Economics and Finance*, 58(4), pp. 56-63.
- 2016, N. Chou, A. Izyumov, J. Vahaly, "Rates of Return on Capital across the World: Are They Converging?" *Cambridge Journal of Economics*, 40(4), pp.1149-1166.
- 2011, N. Chou, D. Steenhard, "Bivariate Count Data Regression Models – A SAS Macro Program", *Papers of SAS Global Forum 2011, Paper 355-2011*, <http://support.sas.com/resources/papers/proceedings11/355-2011.pdf>
- 2009, N. Chou, D. Steenhard, "A Flexible Count Data Regression Model Using SAS® PROC NL MIXED", *Papers of 2009 SAS Global Forum*, paper 250-2009. <http://support.sas.com/resources/papers/proceedings09/250-2009.pdf>
- 2005, N. Chou, P. Coomes, "Cyclical Patterns and Structural Changes in the Louisville Area Economy since 1990", *Regional Economic Development*, 1(1), pp. 17-29.
- 2003, N. Chou, R. Chi, "Small Enterprise Development: Evidence from China.", *Small Enterprise Development*, 14(2), pp.48-55.
- 2002, N. Chou, R. Chi. "The Stages and Features of Small Enterprise Development in China." *Small Enterprise Research*, 10(2), pp. 62-71.
- 2002, N. Chou, A. Izyumov, N. Chou, P. Coomes, B. Nahata, "Immigrant Concentration and Educational Attainment: Evidence from US Data", *Journal of International Migration and Integration*, 3(1), pp. 17-39.
- 2000, N. Chou, R. DeGennaro, R. Sauer, "The Efficiency of the Price System: Evidence from an Alternative Market", *Applied Economic Letters*, 7(2), pp.703-706.
- 1996, N. Chou, W. H. Dare, W. Dukes, K.C. Ma, "Random Walks in world Money Rates", *Journal of Business Finance & Accounting*, 23, pp.1453-1465.
- 1994, N. Chou, R. DeGennaro, "Regime Changes in Stock Returns" *Journal of Business Finance & Accounting*, 21(1), pp. 93-108.
- 1993, N. Chou, H.E. Dregne, "Desertification Control: Costs and Benefits", *Desertification Control Bulletin*, No. 22, pp. 21-26.
- 1991, N. Chou, "An Alternative Monetary Policy Target: The New Benchmark Divisia Monetary Index", *Applied Economics*, Vol. 23, pp. 1699-1705,
- 1989, N. Chou, "The New Benchmark Divisia Monetary Index", *The Journal of Economics and Finance*, 13(2), pp. 113-120.
- 1988, N. Chou, "Comparing the Predictive Ability of Simple-sum and Divisia Monetary Aggregates", *The Journal of Economics*, 13(1), pp. 30-36.

Non-refereed Journals

- 1991, N. Chou, Central Deposit Insurance Corporation of China
- 1989, N. Chou, R. DeGennaro, Regime Changes in Stock Returns

Proceedings

National / International

- 2001, N. Chou, D. Steenhard, Genetic Algorithm Using SAS/IML
- 1995, P. Coomes, N. Chou, M. Price, Long Range Economic and Demographic Forecasting in Support of Local Land Use
- 1995, N. Chou, Assessing Consumer Sentiment toward Marketing in a Developing Country: Some Evidence from China
- 1995, N. Chou, Business and the Environment: A Benefit/Cost Approach
- 1994, N. Chou, Business versus the Environment: A Benefit/Cost Framework for Designing Environmental Policy
- 1990, N. Chou, An Effective and Sound CDIC: Lessons from the U.S. Savings and Loan Insurance Crisis

Presentations

National / International

- 2001, Western Users of SAS Software Ninth Annual Conference, Genetic Algorithm Using SAS/IML, D. Steenhard
- 2000, The 9th Conference on the Theories and Practices of Securities and Financial Markets, On the Disappearance and Persistence of Seasonal Anomalies
- 1996, Western Economic Association International 71st Annual Conference, San Francisco
- 1995, 42nd North American Meeting of Regional Science Association International, Cincinnati, OH, "Long Range Economic and Demographic Forecasting in Support of Local Land Use", P. Coomes and M. Price.
- 1995, Marketing Science Conference, Sydney, Australia, "A Cross Cultural Study of the Effects of Processing Product Information Containing Country-of-Origin", P. Sauer and M. Young.
- 1995, American Marketing Association Winter Marketing Educators' Conference, San Diego, CA, P. Sauer
- 1995, International Chinese Environmental Protection Conference, San Francisco, CA, "Business Versus Environment: A Benefit/Cost Approach."
- 1994, 20th Annual Kentucky Economic Conference, Frankfort, KY, Prices as an Allocation Device: Empirical Evidence from Thoroughbred Racing
- 1994, International Meeting of Inaugural Conference of the Centre for the Study of Business Values, Hong Kong, "Business Versus the Environment: A Benefit/Cost Framework for Designing Environmental Policy."
- 1993, Western Economic Association meeting, Lake Tahoe, NV, "Household Taste Changes in the 1980s", C. A. Diamond.
- 1992, Midwest Economics Association Meetings, Indianapolis, IN, "Some Evidence about the Cause of the Weekend Effect, D. Olson.
- 1991, Western Economic Association meeting, Seattle, WA, "The Role of the Central Deposit Insurance Corporation in Taiwan's Financial Globalization", Yen Shih of the Central Bank of China.
- 1990, Chinese Economic Association in North America Meetings, Washington, DC, "The Role of the Central Deposit Insurance Corporation in Taiwan's Financial Liberalization Process."
- 1990, Chinese American Academic and Professional Convention, New York, NY, "An Effective and Sound CDIC: Lessons from the U.S. Savings and Loan Insurance Crisis."
- 1989, Midsouth Academy of Economics and Finance, Nashville, TN, "The New Benchmark Divisia Monetary Index."
- 1989, Midsouth Academy of Economics and Finance, Nashville, TN, "Regime Changes in Stock Returns", Ramon P. DeGennaro of Michigan State University.
- 1987, Missouri Valley Economic Association, Kansas City, "Is Divisia Monetary Aggregate a Better Target?"
- 1987, Southwestern Economic Association, Dallas, TX, "The Predictability of Demand for Divisia Money."

Honors, Awards and Honorary Associations

- 2001, Recipient of WR (Write & Read) Faculty Instruction Award, University of Louisville
- 1997, Recipient of Graduate Teaching Award, College of Business and Public Administration, University of Louisville.
- 1995, Recipient of WR (Write & Read) Course Development/Revision Grant, University of Louisville
- 1992, Recipient of Summer Research Grant, University of Louisville
- 1988-1989, Recipient of Organized Research Fund Grant, Texas Tech University
- 1986, Recipient of New Faculty Research Grant, Texas Tech University
- 1983, Phi Alpha Kappa Award from Ohio State University (awarded to the top 5% of graduate students).

Consulting

- 1998, "Strategies of Handling Delinquent Private-Labeled Card Accounts," prepared for GE Capital/Card Service Information Management, Phoenix, AZ.
- 1996, "Bank's Product Profitability Simulated Model," prepared for Bank of Louisville.
- 1994, "Economic & Demographic Forecasts for the Jefferson Co. Comprehensive Plan," with P. Coomes, M. Price, prepared for the Louisville Area Chamber of Commerce; the final report, Greater Louisville Forecasts of Jobs, Population, and Income: 1995 to 2020, published in July 1994.
- Developed long-term/short-term economic and demographic forecast models for the Louisville MSA and surrounding counties. This forecast is used by Louisville Gas & Electric Co. as a major driver for their customer/sales forecasts on an annual basis.
- Developed a water usage model by customer types for the Louisville Water Co. Updated forecasts are provided annually to the water company for budgeting and planning purposes.
- Developed an industrial electricity usage model for the Louisville Gas & Electric Co. that provided an annual electricity usage forecast of the company's top 25 industrial customers. The model significantly reduced the company's forecasting errors.