

Curriculum Vita

Dr. Nan-Ting Chou

Associate Professor

Department: Economics

Revision Date: 6/7/2002

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 operatorhandled 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

- 2002, A. Izyumov, N. Chou, P. Coomes, B. Nahata, *Immigrant Concentration and Educational Attainment: Evidence from US Data*
- 2000, N. Chou, R. DeGennaro, R. Sauer, *The Efficiency of the Price system: Evidence From an Alternative market*
- 1996, Chou, N., Dare, W.H., Dukes, W., Ma, K.C., *Random Walks in world Money Rates.*
- 1994, N. Chou, R. DeGennaro, "Regime Changes in Stock Returns"
- 1993, N. Chou, H.E. Dregne, "Desertification Control: Costs and Benefits"
- 1991, N. Chou, "An Alternative Monetary Policy Target: The New Benchmark Divisia Monetary Index"
- 1989, N. Chou, "The New Benchmark Divisia Monetary Index"
- 1988, N. Chou, "Comparing the Predictive Ability of Simple-sum and Divisia Monetary Aggregates"

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.