

Somchai Amornthum

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Education

Ph.D. in Economics, University of Hawai'i at Mānoa, August 2007, Dissertation: Three Essays on International Monetary Economics
M.A. in Economics, California State University, Hayward, 1997
B.A. in Economics, Chulalongkorn University, Thailand, 1995, Major in Quantitative Economics

Fields of Research

Macroeconomics, applied dynamic econometrics, economic forecasting, monetary economics and Asian economics

Experience

- 2007 – Present Research Specialist
University of Hawai'i Economic Research Organization (UHERO)
- Develop, implement and manage forecasting model for Hawai'i economic activities
 - Prepare quarterly forecast reports and other special reports
 - Produce baseline and scenario home price forecasts by metropolitan area
 - Design UHERO-EIS website to provide Hawai'i economic information to the public
 - Enhance and maintain UHERO database of economic time series related to Hawai'i, U.S. and Japan
- 2004 – 2007 Instructor
University of Hawai'i at Mānoa
- Introduction to Statistics (Econ 321)
 - Intermediate Macroeconomics (Econ 300)
 - Financial Markets and Institution (Econ 340)
- 2003 - 2007 Research Assistant
University of Hawai'i Economic Research Organization (UHERO)
- Constructed and maintained UHERO database of economic time series related to Hawai'i, U.S. and Japan
 - Maintained forecasting models for Hawai'i economic activities
- 1998 – 2002 Researcher
Thailand Development Research Institute (TDRI)
- Monitored the Thai labor market
 - Designed and maintained forecasting models related to Thai labor market
 - Launched an industrial labor information center
 - Examined social impacts of government-initiated projects
 - Designed Key Performance Indicators (KPI) for the Telephone Organization of Thailand
 - Conducted research on topics related to labor market and population

Working Papers

- “Financial Integration in the Pacific Basin Region: RIP by PANIC Attack? ”, 2008, with Carl Bonham.
- “Changing Long-Run Macroeconomic Relationships in Thailand: Effect of Financial Crisis”, 2007.
- “Does the Federal Reserve Have an Information Advantage? New Evidence at the Individual Level”, 2007.

Reports

- Chalamwong, Y. and S. Amornthum (2002). “Analysis of Thai Labor Market, in Improving Migration Policy Management in Thailand with Special Focus on Irregular Labor Migration,” International Organization of Migration/International Labor Organization.
- Chalamwong, Y. and S. Amornthum (2002). “Employment Policy Framework under National Development Plan, in A Future Proposal on Comprehensive Employment Policy Framework for Thailand,” 2001-2006, Japan International Cooperation Agency (JICA).
- TDRI (2002). “ Evaluation of the 2nd Social Security 5-year Plan and Organization of the 3rd Plan,” Social Security Office, Thailand.
- TDRI (2001). “Evaluation of Key Performance Indicators Implemented in 2000 and Improvement of KPI for 2002,” Telephone Organization of Thailand.
- Chalamwong, Y. and S. Amornthum (2001). “Rate of Return to Education,” in Human Resources and the Labor Market of Thailand, Mitsubishi Research Institute.
- TDRI (2001). “Thai Labor Market Environment Indicators,” National Economic and Social Development Board, Thailand.
- TDRI (2001). “Quarterly Labor force Employment and Unemployment Forecasting Model,” National Economic and Social Development Board, Thailand.
- TDRI (2000). “Applied Model for Human Resource Development (to Support Industrial Development),” 2000, Office of Industrial Economics, Ministry of Industry, Thailand
- TDRI (1998). “Social impacts of Trans-Thai-Malaysia gas pipeline,” in Feasibility Study of TTM Gas pipeline, Petroleum Authority of Thailand.
- TDRI (various issues, 1998-2000). “Skill Demand Analysis,” Thai Skill Development Project, Department of Skill Development, Ministry of Labor and Social Welfare.
- TDRI (various issues, 1998-2000). “Quarterly Labor Market Monitoring,” Thai Skill Development Project, Department of Skill Development, Ministry of Labor and Social Welfare.

Conference Presentations

- Changing Long-Run Macroeconomic Relationships in Thailand: Effect of Financial Crisis, 6th International graduate Student Conference, Honolulu HI, February 15-17, 2007

Computer Skills

Aremos, Demetra, Eviews, L^AT_EX, Matlab, MS Office, OxMetrics, PcGets, PcGive, Perl, RATS/CATS, SPSS, Stata and more

Grants and Awards

- Seiji Naya Outstanding Third-Year Research Paper, UH Mānoa, 2006
- Mildred Towle Scholarship for International Students, UH Mānoa, 2006-2007
- Graduate Assistant, Social Science Research Institute, UH Mānoa, 2003-2007
- Asian-Pacific Tuition Differential Exemption, UH Mānoa, 2002-2007

References

Dr. Carl Bonham (Advisor)
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Interests

Liverpool FC, computer, internet, photography, politics and books