

## CURRICULUM VITAE

**NAME:** Chalongphob Sussangkarn

**DATE OF BIRTH:** 10 April 1950

**NATIONALITY:** Thai

**EDUCATION:** 1978 Ph.D. in Economics, Cambridge University, UK.  
1974 M.A. in Economics, Cambridge University, UK.  
1972 B.A. in Economics, Cambridge University, UK.

**AREAS OF SPECIALIZATION:**

Macroeconomic Policy, Economic and Econometric Modelling,  
International Economics, Poverty and Income Distribution,  
Employment and Human Resources, Transportation Policy.

**EXPERIENCE:**

**CURRENT POSITION**

1996-Present                      President, Thailand Development Research Institute (TDRI)

**PREVIOUS POSITIONS**

1987-1995                      Director, Human Resources and Social Development  
Program, Thailand Development Research Institute  
1985-1986                      Research Fellow, Macroeconomic Policy Program,  
Thailand Development Research Institute  
1979-1985                      Economist, The World Bank, Washington D.C.  
1977-1979                      Lecturer in Economics, University of  
California, Berkeley, USA

**Some Current Official Positions**

Advisor to the Prime Minister  
Member, The National Legislative Assembly  
Personal Advisor to the Minister of Science and Technology  
Member, Executive Board, The Economic Society of Thailand  
Member, Executive Board, National Center for Genetic Engineering and Biotechnology  
(BIOTEC)  
Member, Law Development Committee, Office of the Council of State  
Member, Executive Board, National Institute for Research and Development for the Blind  
Regional Coordinator, East Asian Development Network (EADN)  
Member, Commission on AIDS in Asia and the Pacific, UNAIDS

## **Some Previous Official Positions**

Member, Economic Monitoring and Macroeconomic Policy Committee, Ministry of Finance (2005-2006)

Member, Board of the National Statistical Office (1999-2002)

Member, National Committee for the Promotion of SME (2000-2003)

Member, National Economic and Social Development Board (1997-2001)

Member, Monetary Policy Board, Bank of Thailand (2000-2001)

Member, Commission for the Management of Road Traffic (1998-2001)

## **Advisory Boards**

Asia-Pacific Development Journal. Published by ESCAP, the United Nations, Bangkok.

ASEAN Economic Bulletin. Published by the Institute of Southeast Asian Studies, Singapore.

Asian Development Review. Published by the Asian Development Bank, Manila.

Associate Editor, Asian Economic Policy Review Published by Japan Center for Economic Research, Tokyo, Japan.

## **Memberships in Professional Societies**

Lifetime member, The Economic Society of Thailand

Lifetime member, Thai Population Association

## **Scholarships and Awards**

Exhibitioner, Peterhouse College, Cambridge University, 1969.

National Outstanding Researcher Award (Economics) in 2004 from the National Research Council of Thailand.

## **DIRECTOR OF SELECTED MAJOR RESEARCH PROJECTS**

1. Developing Kasetsart University into a Research Oriented University. Project for Kasetsart University, 2005-2006.
2. State Railway of Thailand: Evaluating the 2002-2006 State Enterprise Plan and Drawing up the 2007-2011 State Enterprise Plan. Project for the State Railway of Thailand, 2005-2006.
3. Development of Performance Based Budgeting System at the Ministry Level. Project for the Bureau of the Budget, 2002-2004.
4. Regional Project on Indicators and Analyses of Vulnerabilities to Economic Crises. Project covering 7 countries in East Asia supported by the East Asian Development Network, 2002.
5. Poverty Reduction Strategies. Project supported by the World Bank, 2001.
6. Macro-econometric Model. Project for the Budget Bureau, 2000-2001.
7. Second Traffic Master Plan (2002-06) Study. Project for the Office of the Commission for the Management of Road Traffic, 2000-2001.

8. The Development of a Computable General Equilibrium Model. Project for the National Economic and Social Development Board, 2000-2001.
9. Reform of the Transport Sector. Project for the Ministry of Finance, 2000-2001.
10. NESDB Restructuring. Project for the World Bank/NESDB, 1999-2000.

**PUBLICATIONS, RESEARCH PAPERS AND PRESENTATIONS:**

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|------|---|--|
| 2007 | - | “Directions of East Asian Regional Financial Cooperation,” (with Pakorn Vichyanond) <u>Asian Economic Papers</u> , Vol. 5, No. 3, MIT Press, pp. 25-55.  |
| 2006 | - | “CLMV and East Asian Integration.” <u>TDRI Quarterly Review</u> , Vol. 21, No. 4, December 2006, pp. 3-10.   |
|      | - | “Macroeconomic Management Using the Philosophy of the Sufficiency Economy,” paper presented at the 2006 TDRI Year-End Conference, 9-10 December, 2006.   |
|      | - | “10 Years After the Financial Crisis in Thailand: What Has Been Learned or Not Learned?”, (with Pakorn Vichyanond) Paper presented at the 3rd Asian Economic Policy Review Conference, Tokyo, Japan, October 1, 2006.  |
|      | - | “The Economic Rise of China – Challenges and Opportunities for ASEAN,” (with Chia Siow Yue) <u>Asian Economic Policy Review</u> , Vol. 1, No. 1, June, pp. 102-128.  |
| 2005 | - | “Note on Building Robust Capital Markets in the Region,” Paper presented at the Bangkok Economic Expert Group Meeting (Asian Bellagio Group Meeting), Tokyo, December 3, 2005.   |
|      | - | “Legend of the Epic War to Rule the Economy of the Universe,” (in Thai) Presentation at the First National Conference of Economist, Thammasat University, 28 October 2005.   |
|      | - | “Macroeconomic Model,” (in Thai), paper documenting TDRI’s macroeconomic model, Thailand Development Research Institute, August 2005.  |
|      | - | “Regional Architecture for Financial Cooperation in East Asia,” (with Dr. Pakorn Vichyanond) <u>TDRI Quarterly Review</u> , Vol. 20, No. 1, March, pp. 3-13.   |
| 2004 | - | “Toward a Regional Financial Architecture for East Asia: Perspectives Based on the Thai Experiences,” (with Dr. Pakorn Vichyanond) Report prepared for the ASEAN Secretariat as part of a project on <i>Toward a Regional Financial Architecture for East Asia</i> , June. |
|      | - | “The Emergence of China and ASEAN Revitalization,” Paper presented at the ABCDE-Europe, Brussels, Belgium, May 10-11.  |
|      | - | “Role of the Market in Maintaining Financial Stability: Finding Appropriate Adjustments,” <u>TDRI Quarterly Review</u> , Vol. 19, No. 1, March, pp. 3-6.   |
|      | - | “The Emergence of China: Impacts on Thailand and Asean and the Role of Japan,” Paper presented at the AT-10 Research Conference on <i>The Emergence of China and the Evolution of</i>  |

- Regional Economic Integration in East Asia*, organized by Tokyo Club Foundation for Global Studies, February 3-4, Tokyo, Japan.
- 2003 - "ASEAN-Japan Economic Relations and ASEAN Revitalization," Paper presented at the "Study Group on ASEAN Countries" meeting, Ministry of Finance, Japan, December 11, 2003.
- "Foundation and Prospects of the ASEAN Economic Community's Establishment." TDRI Quarterly Review, Vol. 18, No. 3, September, pp. 6-12.
- "East Asian Financial Cooperation: An Assessment of the Rationales," in Zhang Yunling (ed.) East Asian Cooperation: Progress and Future. World Affairs Press, Beijing, June.
- "Thailand and the China-ASEAN FTA." TDRI Quarterly Review, Vol. 18, No. 1, March.
- 2002 - "Globalization of Thailand: Economic Impacts and Restructuring for Sustainability," (with Somchai Jitsuchon and Yos Vajragupta) Paper presented at the 2002 Year-End Conference on *Meeting the Challenges from Globalization*, Jomtien, Chon Buri, December.
- "Indicators and Analysis of Vulnerability to Currency Crisis: Synthesis Report," (with Pranee Tinakorn) Final Report for East Asian Development Network (EADN) *Regional Project on Indicators and Analyses of Vulnerabilities to Economic Crises*, Septemeber.
- "Economic Crisis and Recovery in Thailand: The Role of the IMF," in Tan Kong Yam (ed.) Asian Economic Recovery: Policy Options for Growth and Stability. The Institute of Policy Studies, Singapore University Press.
- "Managing Policy Research", TDRI Quarterly Review, 17(1), March. (English version of artile published in Chulalongkorn Review, No. 48, July-September 2000.)
- "Thailand: Structural Reforms in Face of Global Uncertainties", Paper presented at the Regional Outlook Forum 2002, organized by the Institute of Southeast Asian Studies, Shangri-La Hotel, Singapore, January 8, 2002.
- "Necessary Conditions for Removal of the 100% Deposit Guarantee", (Project Leader) Final Report prepared for the Financial Institutions Development Fund, January. (in Thai)
- 2001 - "Traffic and Transportation Development Master Plan (2002-2006), (Project Leader) Final Report prepared for the Office of the Commission for the Management of Land Traffic, July. (in Thai)
- "Restructuring of the Transport Sector", (Project Leader) Final Report prepared for the Office of the State Enterprise and Government Securities, Ministry of Finance, June. (in Thai)
- "Regional Project on Indicators of Balanced and Sustainable Economic Development" Paper presented at the 2001 Annual East Asian Development Network Meeting, Institute of Southeast Asian Studies, Singapore, June.

- "Macro-econometric Model", (with Pranee Tinakorn) Final Report prepared for the Bureau of the Budget, May. (in Thai)
- "Thailand: Uneven Economic Recovery", Paper presented at the Regional Outlook Forum 2001, organized by the Institute of Southeast Asian Studies, Shangri-La Hotel, Singapore, January 5, 2001.
- 2000 - "Globalization and Institutional Building," TDRI Quarterly Review 15(4), December.
- "East Asian Monetary Cooperation," Paper presented at the 7<sup>th</sup> Conference on Asia-Pacific Cooperation in the Global Context: "Regionalism and Globalism", September 29-October 1, 2000, Hakone, Japan.
- "Managing Policy Research" Chulalongkorn Review, No. 48, July-September 2000. (in Thai)
- "A Framework for Regional Monetary Stabilization," NIRA Review, Volume 7 No. 4, Autumn 2000, pp. 16-20.
- "NESDB Strengthening Project: Final Report," (main author) Report submitted to the Office of the National Economic and Social Development Board (NESDB), March 2000.
- "East Asian Financial Architecture for Stable Economic Development," Paper presented at the 10<sup>th</sup> GISPRI Symposium on "Beyond the Crisis - Rethinking Japan's Role in Asia." Organized by the Global Industrial and Social Progress Research Institute, Keidanren Kaikan, Tokyo, Japan, 22 March 2000.
- "Five Decades of NESDB" Article in the book Five Decades of NESDB, Office of the National Economic and Social Development Board, February 2000. (in Thai)
- Thailand: Toward a Sustainable Recovery. Institute of Southeast Asian Studies, Singapore, 2000.
- 1999 - "Thailand: Stimulating Economic Recovery," Paper presented at the Asia Forum 1999, 23 April 1999, Shangri-la Hotel, Singapore.
- "Social Accounting Matrix and Impacts of Public Expenditures," (with Pranee Tinakorn) Final Report prepared for the Budget Bureau, March 1999 (in Thai)
- "Comparative Social Impacts of the Asian Economic Crisis in Thailand, Indonesia, Malaysia and the Philippines: A Preliminary Report," (with Frank Flatters and Sauwalak Kittiprapas) TDRI Quarterly Review 14(1), March.
- "Impacts of Alternative Fiscal Stimulus Policies," (main author) Macroeconomic Policy Program, TDRI, March 18, 1999 (in Thai).
- "Thailand: Toward Economic Solvency," Paper presented at 1999 Regional Outlook Forum organized by the Institute of Southeast Asian Studies, Shangri-la Hotel, Singapore, January 8, 1999.
- 1998 - "Lessons from East Asia" Presentation at a Panel Discussion on Lessons from East Asia, Mediterranean Development Forum, Marrakech, Morocco, September 4, 1998.

- "Total Factor Productivity Growth in Thailand: 1980-1995," (with Pranee Tinakorn) Report prepared for the National Economic and Social Development Board, July 1998.
- "Thailand's Debt Crisis and Economic Outlook," Paper presented at the 1998 Regional Outlook Forum organized by the Institute of Southeast Asian Studies, Singapore, January 16.
- 1997 - "The Economic Crisis: Debt Repayment for Economic Recovery," (Main Author) Macroeconomic Policy Program, TDRI, December.
- "ASEAN Beyond AFTA: Initiatives in Labor Market Co-operation and Integration," TDRI Quarterly Review 12(3), September.
- "The Baht Float and Thailand's Economic Outlook," (Main Author), Macroeconomic Policy Program, TDRI, July (in Thai).
- "Thailand: Looking Ahead to 2020 in Light of Global and Regional Changes," TDRI Quarterly Review 12(2), June.
- "Transportation Master Plan: 1997-2006," (Project Leader) Final Report prepared for the Ministry of Transport and Communications (in Thai).
- 1996 - "The Thai Public Sector and the Country's Future Development," (with Apichai Puntasen) Report presented at the 1996 Chai Pattana/TDRI Year-End Conference, 13-15 December, Jomtien, Chon Buri.
- "Public Sector Renumerations and Scenarios," (with Pranee Tinakorn) Paper prepared for Project on Reforming the Public Sector in the Age of Globalization carried out for the Civil Service Commission.
- "Thailand's Socio-economic Outlook," (with Orapin Sopchokchai) Paper prepared for Project on Reforming the Public Sector in the Age of Globalization carried out for the Civil Service Commission.
- "Macroeconomic Impacts of Migrant Workers: Analyses with a CGE model," TDRI Quarterly Review 11(3), September.
- "Management of Undocumented Migrant Worker in Thailand," (with Yongyuth Chalamwong) Paper prepared for Project on Population Projections for Thailand: Aggregate Analyses and Policy Studies of the Upper North and Lower South carried out for the NESDB.
- "Poverty and the Provision of Social Services in a Laissez-Faire Economy" Natth Bhamarapravati Lecture No. 10, 1996. (in Thai)
- "Study of the Thai Government Budget Allocation: An International Comparison," TDRI Quarterly Review 11(2), June.
- "A Day in 2021" (With Ammar Siamwalla) Nation Newspaper 25<sup>th</sup> Anniversary Special Issue, May 1996.
- "Productivity Growth in Thailand," (with Pranee Tinakorn) TDRI Research Monograph No. 15, Bangkok, TDRI.
- "Study of the Huamark-Chachoengsao-Aranyaprathet Railway Corridor: Final Report," (Project Leader), Report submitted to the State Railway of Thailand.

- 1995 - "Labour Market Development and International Migration in Thailand," ASEAN Economic Bulletin. Vol. 12/2 (November 1995).
- "Total Budget Expenditures and Thai Economic Outlook to the End of the 8th Plan," Paper prepared for the Budget Bureau, June.
- "Labour Market Adjustments and Human Resources Development Issues in Thailand," Paper presented at the Pacific Economic Cooperation Council (PECC) HRD Task Force Meeting, Taipei, Taiwan, 21-23 June.
- "A Computable General Equilibrium (CGE) Model for Thailand Incorporating Natural Water Use and Forest Resource Accounting," Paper for discussion at the CREED workshop on methodologies for assessing linkages between economy wide policies and environmental impacts, London, March 14-17.
- "The Quantity and Quality of Higher Education: Expectations of the Public and Private Sectors" Paper presented at the annual meeting of University Presidents, Ambassador City Hotel, Jomtien, Chon Buri, 27-28 January 1995.
- 1994 - "Productivity Growth in Thailand," (with Pranee Tinakorn) TDRI Quarterly Review 9(4), December.
- "Thailand," Chapter 13 in Labor Markets in an Era of Adjustment, Volume 2. (Horton, Kanbur and Mazumdar, eds.) EDI Development Studies, Economic Development Institute, The World Bank, Washington D.C., 1994.
- "Population-Development Issues in Thailand," Chapter 8 in Population and Development Strategies. Technical Report No. 19, United Nations Population Fund, New York, August.
- "Development Strategies and Their Impacts on Labour Market and Migration: Thai Case Study," (with Yongyuth Chalamwong) Paper presented at the OECD Development Centre workshop on Development Strategy, Employment and Migration, Paris, France, 11-13 July 1994.
- "Mobilization of Domestic Savings," (with Pakorn Vichyanond) Paper presented at the NESDB/TDRI conference on "Research and Information Development for Macroeconomic Policy Formulation of the Seventh Plan." Dusit Resort, Pattaya City, 19-20 February.
- "Real Estate: Key Indicator for the Thai Economy in 1994," (research team leader), Paper presented at the Thai Real Estate Association Annual Meeting, Queen Sirikit National Convention Center, 28 January (in Thai).
- 1993 - "Thai Economic Outlook: Highlighting the Differences," (research team leader) Macroeconomic Policy Program, TDRI, December.
- "Thailand," (with Somchai Jitsuchon) Chapter 6 in Lance Taylor (ed.) The Rocky Road to Reform. Cambridge, Massachusetts, The MIT Press.
- "Public-Private Provision and Thai Economic Development: Issues and Future Strategy," Paper presented at the British Council's

- International Symposium on the Economics of Education, May 18-21, Manchester, U.K.
- "Thai Socio-economic Development: Past Successes, Human Resources Strategies, and Issues for the Future," Paper presented at the EDI seminar on "Investing in People: A Source of Growth." April 19-23, Seoul, South Korea.
  - "State Railway of Thailand Master Development Plan Study," (Research Team Leader) Report prepared for the State Railway of Thailand, May.
  - "Labour Markets," Chapter 11 in Warr, Peter G. (ed.) The Thai Economy in Transition. Hong Kong, Cambridge University Press.
  - 1992 - "Toward Balanced Development: Sectoral, Spatial and Other Dimensions," Synthesis Report Volume 2, 1992 Chai Pattana-TDRI Year-End Conference on Thailand's Economic Structure: Towards Balanced Development? Jomtien, Chon Buri, December 12-13.
  - "Effective Rates of Protection when Domestic and Foreign Goods are Imperfect Substitutes: The Case of Thailand" (with Shanta Devarajan), The Review of Economics and Statistics, Vol. LXXIV, No. 4, November.
  - "Cost Recovery of the National Family Planning Programme and the Role of the Private Sector." Paper presented at the MOPH/UNFPA workshop on "Programme Management Issues and Operational Plans," Cha-am, October 1992.
  - "Optimum Population Policy in Thailand: Review and Suggested Research." Paper presented at the NESDB/UNDP conference on "Population Programme Policies: New Direction," Chiang Mai, September, 1992.
  - "Educational Options for the Future of Thailand: Summary of the Synthesis of Research Findings," (with Charles N. Myers) TDRI Quarterly Review 7(1), March.
  - "Manpower Planning for the Development of Industrial and Service Sectors: Final Report," (Project Director) Report submitted to NESDB, February.
  - 1991 - "Education and Economic Development: Issues and Options for Policy and Reform," (with Charles N. Myers) Research Report No. 1-1, Chai Pattana-TDRI 1991 Year-End Conference on Educational Options for the Future of Thailand. Jomtien, Chon Buri, December 14-15.
  - "Education, Labor Markets, and Economic Development: Policy Simulations," Research Report No. 1-2, Chai Pattana-TDRI 1991 Year-End Conference on Educational Options for the Future of Thailand. Jomtien, Chon Buri, December 14-15.
  - "Private versus Public Schooling Impact on Wage Rates," (with Jere R. Behrman, Suganya Hutaserani and Suriya Wattanlee), Research Report No. 3-2, Chai Pattana-TDRI 1991 Year-End



- Conference on Educational Options for the Future of Thailand. Jomtien, Chon Buri, December 14-15.
- "An Economic-Demographic Model Integrating Population, Households and Macroeconomics," Paper presented at the Final Seminar of the Project on "Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand," 1 November 1991. Siam Bayshore Hotel, Pattaya City
  - "Global and National Issues in Thailand's Urban Development," (with Amrita Daniere) Final Report Area 1, National Urban Development Policy Framework Project, Prepared for the NESDB, August 1991.
  - "Recommended Development Strategies and Investment Programs for the Seventh National Economic and Social Development Plan (1991-96)," (with Amrita Daniere) Final Report Area 8, National Urban Development Policy Framework Project, Prepared for the NESDB, August 1991.
  - "The Debt Crisis, Structural Adjustment and the Environment: The Case of Thailand," (with Theodore Panayotou) Paper prepared for the World Wildlife Fund's project on the Impact of Macroeconomic Adjustments on the Environment, August 1991.
  - "Thai Economic Growth, Emerging Labour Market Problems, and Policy Responses," Paper presented at the ILO/ARTEP Regional Technical Workshop on Labor Market Analysis as a Tool for HRD Planning, Beijing, 29-31 July, 1991.
  - "Dynamic Balance for Social Change and Environmentally Sound and Sustainable Development," TDRI Quarterly Review 6(2), June.
  - "Study on the Development Policy Framework for the Bangkok Metropolitan Administration Fourth Development Plan," (Head of Team) Project for the Department of Policy and Planning, Bangkok Metropolitan Administration, May 1991.
  - "Education Issues and Options for Policy and Reform," Paper prepared for UNDP. Human Resources and Social Development Program, TDRI, April.
  - "Structural Changes and Income Distribution in Thailand," in Toshiyuki Mizoguchi (Ed.) Making Economies More Efficient and More Equitable: Factors Determining Income Distribution, Kinokuniya Co. Ltd., Tokyo, Japan.
  - "Population, Environment and Development in Thailand: Concepts, Issues and Problems," (with Theodore Panayotou and Jere Behrman) Paper prepared as background for the UNFPA Programme Review and Strategy Development, March.
  - "A Value-Added Tax in Thailand: Who Wins and Who Loses?" (with Shantayanan Devarajan and Somchai Jitsuchon) TDRI Quarterly Review 6(1), March.
  - "Labour Market and Macroeconomic Performance," Paper presented at the Annual Conference of the Project on "Promotion

- of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand," 22-24 February, Pattaya City.
- "Population-Education-Workforce: Projections and Simulations," Paper presented at the Annual Conference of the Project on "Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand," 22-24 February, Pattaya City.
  - "Toward and Integrated Economic-Demographic Model," (with Mathana Phananimai) Paper presented at the Annual Conference of the Project on "Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand," 22-24 February, Pattaya City.
  - 1990 - "Private Provisions of Social Services:Suggested Research on Education and Health in Thailand," Paper presented at the Conference on "Private Provision of Social Services," co-sponsored by the World Bank and Rockefeller Foundation, Bellagio, Italy, October 22-26.
  - "The Taxation of Value-added in Thailand: A General Equilibrium Analysis," (with Somchai Jitsuchon and Shanta Deverajan) SumpakornSarn 37, No. 9, September, pp 131-147 (in Thai).
  - "Analysis of Wage Trends: 1988-1996," (With Mathana Phananimai) Paper prepared for project on Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand, Human Resources and Social Development Program, August.
  - "Human Resource Problems and Policy Priorities for Thailand," (main author) in *Human Resource Policy and Economic Development: Selected Country Studies*. Asian Development Bank, Manila, Philippines, July.
  - "Economic Impact of Changes in Domestic Oil Prices," National Energy Policy Office, Energy Policy Journal, No. 11, April-May (in Thai).
  - "Labour Market in and Era of Adjustment: A Study of Thailand," Paper prepared for the Workshop on "Labour Market in an Era of Adjustment." Warwick University, May 22-25.
  - "Thailand's Medium-term Growth Opportunities and Their Distributional Impacts," (With Somchai Jitsuchon) Paper prepared for World Institute for Development Economics Research's project on Medium-term Development Strategies in LDC's. April.
  - "Labor Market Trends During the Period of the Seventh Plan," (With Sukasem Wongsuban and Somkiat Kumjornkijbovorn) Paper prepared for project on Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand, Human Resources and Social Development Program, February (in Thai).

- 1989 - "Determinants of Assortative Mating in Thai Marriage Markets and Implications for the Stability of Intact Households," (With Suganya Hutaserani) Paper prepared for project on Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand, Human Resources and Social Development Program, December.
- "Thailand's Economic Dynamism: Human Resource Contributions and Constraints," (With Yongyuth Chalamwong) Paper prepared for Nihon University's International Symposium on Sources of Economic Dynamism in the Asia and Pacific Region: A Human Resource Approach. Tokyo, Japan. November 20-23.
- "Determinants of Co-Resident Surviving Children: A Cohort Analysis" (With Yongyuth Chalamwong and Praon Pattamakitsakul) Paper presented at Annual Meeting of the Thai Population Association, Asia Hotel, Bangkok, November 9-10.
- "Determinant of Number of Surviving Children: A Recent Experience in Thailand," (With Yongyuth Chalamwong) Paper prepared for project on Promotion of Analysis and Consideration of Population Consequence of Development Planning and Policy in Thailand, Human Research and Social Development Program, Thailand Development Research Institute, September.
- "Number of surviving Children and Schooling Continuation Rates in Thailand in the 1980's: Some Further Results," (With Jere R. Behrman, Yongyuth Chalamwong and Praon Pattamakitsakul) Paper prepared for project on Promotion of Analysis and Consideration of Population Consequences of Development Planning and Policy in Thailand, HRS Program, September.
- "Do the More Wealthy Save Less," (With Jere Behrman) Human Resources and Social Development Program, July.
- "Parental Schooling and Child Outcomes: Mother versus Father Schooling Quality, and Interactions," (With Jere Behrman) Human Resources and Social Development Program, July.
- "S&T Manpower Situation: An Update," (Main author) Human Resources and Social Development Program, TDRI, and Human Resources Planning Division, NESDB. June.
- "Economic Transformation and Flexibility of the Education System," (with Charles N. Myers) Paper presented at a TDRI-USAID workshop on Human Resource Problems and Policies, Hua-Hin, February 24-25.
- "Population and Economic Development in Thailand: Some Critical Household Behavioral Relations," (with Jere Behrman, Mathana Phananiramai, Yongyuth Chalamwong, and Praon Pattamakitsakul) Report prepared for Family Health International as part of project on "Economic Consequences of Fertility Decline in Thailand," January.
- 1988 - "Income Distribution, Poverty, and Some Implications for Fiscal Policies," Paper presented at the Annual Meeting of the Thai

- Agricultural Economics Association, Khon Kaen, December 24-25.
- "The Tax Structure in Thailand and Its Distributional Implications," (with Pranee Tinakorn and Tienchai Chongpeerapien) Paper presented at the TDRI Year-end Conference, Cha-am, December 17-18.
  - "The Long-term View on Growth and Income Distribution," (with Direk Patmasiriwat, Teera Ashakul and Kobchai Chimkul) Paper presented at the TDRI Year-end Conference, Cha-am, December 17-18.
  - "The Relationships between Population and Development: Perspectives from the Study of Household Behaviors," (with M. Phananiramai, Y. Chalamwong, J. Behrman and P. Pattamakitsakul) Proceedings of the Thai Population Association Meeting 1988, Bangkok, Chulalongkorn University Press, (in Thai).
  - "Thailand: Recent Developments and Medium Term Issues," Paper presented at Conference on Medium-term Development Strategy, World Institute of Development Economics Research (WIDER), Helsinki, August 9-11.
  - "Rationing and Adjustment in the Market for Tenancies: The Behavior of Landowning Households in Thanjavur District (Revised)" (with Clive Bell), American Journal of Agricultural Economics.
  - "Elementary Education in the Thai Economy: And Role for Non-formal Education," Paper presented at the Ministry of Education's Conference on Alternative Education for Primary School Leavers, Rose Garden, July 18-19.
  - "Issues and Problems of Labour Demand in Thailand," (with Yongyuth Chalamwong) in R. Tanapornpun and N. Poongsakorn, eds., "The Thai Economy: On the Path of Peace and Social Justice," Book in honour of Dr. Puey Ungpakorn's 72nd birthday, Faculty of Economics, Thammasat University (in Thai).
  - "Production Structures, Labour Markets, and Human Capital Investments: Issues of Balance for Thailand," NUPRI Research Paper Series No. 46, Nihon University, Population Research Institute, Tokyo, Japan.
  - 1987 - "Prospects for Thai Economic Development," (part of team) Paper presented at the TDRI Year-end Conference, November 1987.
  - "A study of the Impact of Agricultural Product Price Changes on Labour Absorption in Thai Agriculture: A Non-linear Programming Approach" (with C. Pongtanakorn, K. Khatikarn and Y. Chalamwong), Mimeo, TDRI.
  - "The Thai Labour Market: A Study of Seasonality and Segmentation" Paper presented at the International Conference on Thai Studies, The Australian National University, Canberra, Australia, July.

- 1986 - "Human Resources Management" (with Teera Ashakul and Charles Myers) Paper presented at the TDRI Year-end Conference, December.
- "Financial Resources Management" (Part of team) Paper presented at the TDRI Year-end Conference, December 1986
- "External Constraints on Thailand's Economic Growth: Past Trends and Future Developments" (with Francis Cripps) Mimeo, Macroeconomic Policy Program, TDRI.
- "Labour Market Segmentation and the Prospects for Open Unemployment" Draft, Macroeconomic Policy Program, TDRI.
- "Data needs for Human Resource and Employment Information System" Paper presented at an NESDB conference on the Development of a Human Resource Information Center, Pattaya.
- 1985 - "Thailand's Macroeconomic situation: Past and Future" (part of team) Paper presented at the TDRI Year-end Conference, December 1985 (in Thai).
- "The Choice of Tenancy Contract" (with C. Bell), Mimeo, World Bank.
- 1983 - "A Unique Bargaining Solution Based on Competitive Commitments," *Mathematics of Operations Research*, Vol. 8, Issue 2, pp. 203-214.
- "Dealing with Envy," (with S.M. Goldman), *Journal of Public Economics*.
- "Government Employment and Alternative Labor Market Closures in an Economy-wide Setting: Application to Thailand" Paper presented at the SIAM2 conference on CGE frameworks and analyses for Thailand.
- 1981 - "Suggested Analysis of the Leasing Market" Mimeo, World Bank.
- "Issues Related to the Labor Market" Mimeo, World Bank.
- 1980 - "On Equity and Efficiency," (with S.M. Goldman), *Economic Letters*, No. 5.
- "Interchangeability and Dominance in Game Forms Implementing Social Choice" Mimeo, World Bank.
- "The Equilibrium Set of Contracts: Methodological Issues and a Suggested Definition" Mimeo, World Bank.
- 1979 - "On Misreporting of Incomes and Inequality Comparisons" Mimeo, World Bank.
- 1978 - "Equilibrium Payoff Configuration for Cooperative Games with Transferability," *Journal of Conflict Resolution*.
- "On the Concept of Fairness," (with S.M. Goldman), *Journal of Economic Theory*.
- "A Possibility Theorem for Totally Acceptable Game Forms" Mimeo, U.C. Berkeley.
- "Totally Acceptable Game Forms with Lotteries on Alternatives" Mimeo, U.C. Berkeley.