

SAW SWEE HOCK

Curriculum Vitae

(September 2012)

Citizenship: Singapore Citizen

Marital Status: Married with three children

Academic Qualifications:

B.A., Economics with Statistics, University of Malaya, Singapore, 1957

M.A., Economics with Statistics, University of Malaya, Singapore, 1960

Ph.D., Statistics, London School of Economics, 1963

Award

Distinguished Alumni Service Award, National University of Singapore, 2005

Honorary Fellow, London School of Economics, from 2006

Outstanding Service Award, National University of Singapore, 2007

Honorary Professor, Xiamen University, from 2008

Honorary Professor, University of Hong Kong, from 2008

President's Honorary Professor of Statistics, National University of Singapore, from 2010

Recognition

- 1 Saw Swee Hock Seminar Room in New Building, London School of Economics
- 2 Saw Centre for Southeast Asian Studies, Xiamen University
- 3 Saw Gold Medal for Final Year Statistics Student, University of Hong Kong
- 4 Saw Swee Hock Scholarships for Final Year Statistics Students, University of Hong Kong
- 5 Saw Swee Hock Visiting Professor of Statistics, University of Hong Kong
- 6 Saw Swee Hock Scholarship for Final Year Finance Student, Nanyang Technological University
- 8 Saw Swee Hock Gold Medal for Master of Applied Finance Student, Singapore Management University
- 9 Saw Swee Hock Scholarship for Final Year Finance Student, Singapore Management University
- 10 Saw Swee Hock Gold Medal for MBA Finance Student, National University of Singapore
- 11 Saw Swee Hock Gold Medal for Final Year Statistics Student, National University of Singapore
- 12 Saw Swee Hock Bursaries for Final Year Students, National University of Singapore
- 13 Saw Swee Hock Professor of Statistics, National University of Singapore
- 14 Saw Swee Hock Centennial Professor of Public Health, National University of Singapore
- 15 Saw Swee Hock School of Public Health, National University of Singapore
- 16 Saw Swee Hock Student Centre, London School of Economics

Working Experience:

- 1 Statistician, Singapore Government Department of Statistics, 1957-1959
- 2 Lecturer in Statistics, 1963-1965, Department of Economics; and Lecturer, 1966-1968, and Senior Lecturer, 1968-1969, Division of Statistics, University of Malaya
- 3 Professor of Statistics, Department of Statistics, University of Hong Kong, 1969-1971
- 4 Chairman, National Statistical Commission of Singapore, 1971-1975
- 5 Professor of Statistics, Department of Economics and Statistics, National University of Singapore, 1975-1991
- 6 Senior Consultant, Applied Research Corporation, National University of Singapore, 1992-1999
- 7 Professorial Fellow, Institute of Southeast Asian Studies, 2003 to date.

Professional Activities:

- 1 Member, Malaysian Government Statistical Advisory Committee, 1964-1969
- 2 Member, Malaysian Government Committee on Demographic Statistics, 1969
- 3 Member, Malaysian National Family Planning Board, 1966-1969
- 4 Member, Malaysian Technical Census Sub-Committee, 1968-1969
- 5 Member, Singapore Census Planning Committee, 1968
- 6 Member, Sub-Committee on Research, Hong Kong Family Planning Association, 1969-1971
- 7 Member, Scientific Sub-Committee of World Health Foundation (H.K.), 1971
- 8 Member, Standing Committee on Population of Pacific Science Association, 1967-1972
- 9 Member, International Advisory Committee on Population Programmes for East-West Centre, Hawaii, 1968-1972
- 10 Member, Advisory Panel of World Population Society, 1973-1985
- 11 Member, East Asian and Pacific Regional Committee, Bernoulli Society, 1979-1987
- 12 Member, United Nations Advisory Committee on Post-Adjustment Questions, 1985-1987
- 13 Member, Steering Committee of the Singapore Mass Transit System, 1972-1974
- 14 Chairman, Singapore Agricultural Census Committee, 1972-1975
- 15 Chairman, Singapore Labour Force Committee, 1973-1975
- 16 Vice-President, London School of Economics Alumni Association of Singapore, 1973-1977
- 17 Member, Committee on Transfer of Technology, Ministry of Science and Technology, 1975-1977
- 18 Council Member, Singapore Institute of Management, 1975-1977
- 19 Member, Board of Trustees, Institute of Southeast Asian Studies, 1976-1977
- 20 Member, Science Council of Singapore, 1978-1980
- 21 Chairman, Advisory Committee, Singapore Securities Research Institute, 1974-1987
- 22 President, Singapore Institute of Statistics, 1976-1987
- 23 Council Member, Singapore National Academy of Science, 1980-1987
- 24 Council Member, 1978-1988 and Vice-President, 1985-1988, Singapore Planned Parenthood Association
- 25 Vice-President, Singapore Association for the Advancement of Science, 1978-1990
- 26 Member, Singapore Government Inter-Ministerial Population Committee, 1984-1990
- 27 Council Member, Institute of Banking and Finance, 1979-1991
- 28 Council Member, International Population Union, 1989-1991
- 29 Chairman, Board of Diploma Studies, Diploma in Investment Analysis, Singapore Securities Research Institute, 1978-1986
- 30 Chairman, Board of Examinations, Institute of Banking and Finance, 1982-1992
- 31 Adviser, 1980-1982 and Editor, 1984-1994, *Securities Industry Review*
- 32 Member, Sub-Committee on Education and Training, Stock Exchange of Singapore, 1989-1999
- 33 Chairman, Formal Education Committee, Singapore Securities Investors Association, 2000
- 34 Council Member, National University of Singapore, 2004-2006
- 35 Trustee, Singapore London School of Economics Trust, 2005 – 2012
- 36 Member, Board of Trustees, National University of Singapore, 2006 to date
- 37 Honorary Director, University of Hong Kong Foundation, 2008 to date

Publications:

Selected Books:

- 1 *Malayan Economic Statistics*, University of Malaya, 1968
- 2 *Singapore Population in Transition*, University of Pennsylvania Press, 1970.. .
- 3 *Statistical Quality Control in the Singapore Electronics Industry*, Singapore University Press, 1977
- 4 *Investment Analysis in Singapore*, (co-editor with Lim Choo Peng), Singapore University Press, 1979. Reprinted in 1982 and 1985.
- 5 *Population Control for Zero Growth in Singapore*, Oxford University Press, 1980
- 6 *A Guide to the Economic and Social Statistics of Singapore*, Singapore University Press, 1981
- 7 *Demographic Trends in Singapore*, Singapore Department of Statistics, 1982

- 8 *An Introduction to Singapore Economic Statistics*, Department of Economics and Statistics, National University of Singapore, 1982
- 9 *The SES All-Share Price Indices, 1975-1983*, (with Tan Khye Chong), Stock Exchange of Singapore, 1983
- 10 *The Labour Force of Singapore*, Singapore Department of Statistics, 1985.
- 11 *The SES Share Price Indices, 1970-1984*, Stock Exchange of Singapore, 1985.
- 12 *Securities Market in Singapore*, Singapore Securities Research Institute, 1985.
- 13 *Further Investment Analysis*, (co-editor with Lim Choo Peng), Longman, 1986.
- 14 *The Population of Peninsular Malaysia*, Singapore University Press, 1988
- 15 *A Guide to Conducting Surveys*, Times Books International, 1990
- 16 *Investment Analysis and Management*, (co-editor with Lim Choo Peng), Longman, 1990
- 17 *Changes in the Fertility Policy of Singapore*, Institute of Policy Studies, 1990
- 18 *Population Policies and Programmes in Singapore*, Institute of Southeast Asian Studies, 2005
- 19 *The Population of Malaysia*, Institute of Southeast Asian Studies, 2007
- 20 *Introduction to Islamic Finance*, (co-author with Karyn Wang), Saw Centre for Financial Studies, 2008
- 21 *Corporate Citizenship in Singapore*, Saw Centre for Financial Studies, 2008.
- 22 *Theory and Practice of Islamic Finance*, (co-editor with Karyn Wang), Saw Centre for Financial Studies, 2008
- 23 *The Politics of Knowledge*, (co-editor with Danny Quah), London School of Economics and Institute of Southeast Asian Studies, 2009
- 24 *Sovereign Wealth Funds*, (co-author with Linda Low), Saw Centre for Financial Studies, 2009
- 25 *Regional Economic Development in China*, (co-editor with John Wong), East Asian Institute and Saw Centre for Financial Studies, 2009
- 26 *Managing Economic Crisis in East Asia*, (co-editor with John Wong), East Asian Institute and Saw Centre for Financial Studies, 2010
- 27 *Managing Economic Crisis in Southeast Asia*, (editor), Institute of Southeast Asian Studies and Saw Centre for Financial Studies, 2011
- 28 *Investment Management*, Fifth Edition, Prentice Hall, 2011
- 29 *The Population of Singapore*, Third Edition, Institute of Southeast Asian Studies, 2012

Selected Monographs

- 1 *Construction of Abridged Life Tables for West Malaysia. 1956-1958*, Department of Statistics, University of Hong Kong, 1971
- 2 *The Statistical System of Singapore in 1974*, National Statistical Commission, 1974.
- 3 *The Use of Brussels Tariff Nomenclature in Singapore*, National Statistical Commission, 1974
- 4 *DBS Index of CPF Approved Trustee Stocks*, DBS Investment Research, 1986.
- 5 *DBS 50-Index*, DBS Bank, 1989

Selected Book Chapters:

- 1 “Chapter 15: Recent Fertility Declines in Malaya” in M. Tachi and Murumatsu (eds.), *Population Problems in the Pacific: New Dimension in Pacific Demography*, Tokyo, 1971
- 2 “Towards Zero Population Growth” in R. S. Bhathal and Peter S. J. Chen (eds), *The Singapore Environment*, University Education Press, 1971
- 3 “Chapter 6: Urbanization in West Malaysia, 1911-1970” in T. C. Lim and Vincent Lowe (eds), *Towards a Modern Asia: Aims, Resources and Strategies*, Heinemann Educational Books, 1976
- 4 “Chapter 2: Recent Developments in the Securities Industry of Singapore” in Saw Swee-Hock and Lim Choo Peng (eds), *Investment Analysis in Singapore*, Singapore University Press, 1979
- 5 “Chapter 25: The S.E.S. Share Price Index” in Saw Swee-Hock and Lim Choo Peng (eds), *Investment Analysis in Singapore*, Singapore University Press, 1979
- 6 “Chapter on Singapore” in Hermann Schubnell(ed), *Population Policies in Asian Countries: Contemporary Targets, Measures and Effects*, Drager Foundation, 1984

- 7 “Chapter 27: Highlights of the SES All-Share Price Indices” in Saw Swee-Hock and Lim Choo Peng (eds), *Further Investment Analysis*, Longman, 1986
- 8 “Chapter 33: Spectral Analysis of Singapore Stock Market Prices” (with Adeline Lim) in Saw Swee-Hock and Lim Choo Peng (eds), *Further Investment Analysis*, Longman, 1986
- 9 “Chapter 6: Shareownership Pattern of Listed Singapore Companies” (with Grace Ooi) in Saw Swee-Hock and Lim Choo Peng (eds), *Investment Analysis and Management*, Longman, 1990
- 10 “Chapter 10: The Securities Investment Scheme for Central Provident Fund Members” in Saw Swee-Hock and Lim Choo Peng (eds), *Investment Analysis and Management*, Longman, 1990
- 11 “Chapter 21: Test of Random Walk Hypothesis in the Malaysian Stock Market”, (with Tan Khye Chong) in Saw Swee-Hock and Lim Choo Peng (eds), *Investment Analysis and Management*, Longman, 1990
- 12 “Chapter 1: Population Trends and Patterns” in Saw Swee-Hock and K.Kesavapany (eds), *Malaysia:Recent Trends and Challenges*, Institute of Southeast Asian Studies, 2006
- 13 “Chapter 1: ASEAN-China Economic Relations: A Review” in Saw Swee Hock (ed.), *ASEAN-China Economic Relations*, Institute of Southeast Asian Studies, 2007
- 14 “Chapter 1: Overview of Islamic Finance”(with Karyn Wang) in Saw Swee-Hock and Karyn Wang (eds.), *Theory and Practice of Islamic Finance*, Saw Centre for Financial Studies,2008
- 15 “Chapter 2: Understanding the Politics of Knowledge: An Asian Perspective” (with Mustafa Izzudin) in Saw Swee-Hock and Danny Quah (eds.), *The Politics of Knowledge*, London School of Economics and Institute of Southeast Asian Studies, 2009.
- 16 “Chapter 1: China’s Regional Economic Development: An Overview” (with John Wong) in Saw Swee-Hock and John Wong (eds.), *The Regional Economic Development of China*, East Asian Institute and Saw Centre for Financial Studies, 2009.
17. “Chapter 1: The Global Financial Crisis: Impact and Response in East Asia” (with John Wong) in Saw Swee-Hock and John Wong (eds.), *Managing Economic Crisis in East Asia*, East Asian Institute and Saw Centre for Financial Studies, 2010.
18. “Chapter 1: The Global Financial Crisis: Impact and Response in Southeast Asia” in Saw Swee-Hock (ed.), *Managing Economic Crisis in Southeast Asia*, Institute of Southeast Asian Studies and Saw Centre for Financial Studies, 2010.

Selected Articles:

- 1 “A note on the under-registration of births in Malaya during the intercensal period 1947-1957”, *Population Studies*, Vol. XVIII, No. 1, July 1964
- 2 “Malaya: tables of male working life, 1957”, *Journal of the Royal Statistical Society*, Series A, Vol. 128, Part 3, 1965
- 3 “Uses of working life tables in Malaya”, *Proceedings of the Second World Population Conference*, August 1965, Belgrade
- 4 “A problem of estimating a contingency table arising in demographic analysis”, *Population Studies*, Vol. XIX, No. 2, November 1965
- 5 “Errors in Chinese age Statistics”, *Demography*, Vol. IV, No. 2, 1967
- 6 “Fertility differentials in early postwar Malaya”, *Demography*, Vol. IV, No. 2, 1967
- 7 “Sources and methods of agricultural statistics in Malaya”, *Review of Agricultural Economics*, Vol. II, No. 1, July 1968
- 8 “The structure of the labour force in Malaya”, *International Labour Review*, Vol. 98, No. 1, July 1968
- 9 “Sources and methods of trade statistics in Malaya”, *Journal of the Ministry of Commerce and Industry*, Vol. 1, No. 3, November 1968
- 10 “Family planning knowledge, attitude and practice in Malaya, 1966-1967’, *Demography*, Vol. V, No. 1, March 1969
- 11 “The Malayan index of retail prices”, *Proceedings of the Business and Economic Statistics Section of the American Statistical Association*, August 1969, New York
- 12 “The use of sampling in postwar Malaya”, *Contributed Papers: 37th Session of the International Statistical Institute*, September 1969, London

- 13 “Australian male working life table, 1961”, *Statistika*, Vol. I, No.1, December 1970
- 14 “Measurement of digital preference in Malayan age Statistics”, *The Philippine Statistician*
Vol. XIX, Nos. 3-4, September-December 1970
- 15 “Methodology of the Malayan trade index numbers, 1959-1965”, *Malayan Management*
Review, Vol. VI, No. 2, August 1971
- 16 “Family planning acceptance rates in Hong Kong, 1961-1969”, (with K. C. Chan),
Journal of Family Welfare, Vol. XVIII, No. 1, September 1971
- 17 “The development of population statistics in Singapore”, *Singapore Statistical Bulletin*,
Vol. 1, No. 2, December 1972
- 18 “Towards zero population growth in Singapore”, *Journal of the Singapore Institute of*
Planners, Vol. 3, No. 1, November 1973
- 19 “Knowledge, attitude and practice of family planning in Singapore, 1973”, (with
Wan Fook Kee), *Studies in Family Planning*, Vol. 6, No. 4, April 1975
- 20 “Singapore: resumption of rapid fertility decline in 1973”, *Studies in Family Planning*,
Vol. 6, No. 6, June 1975
- 21 “Methodology of the Hong Kong consumer price index, 1963-1973”, *The Statistician*,
Vol. 24, No. 2, June 1975
- 22 “Wage indices for Singapore”, *Securities Industry Review*, Vol.1, No.1, September 1975
- 23 “Occupational mortality variation in Singapore, 1970”, *Journal of the Royal Statistical*
Society, Series A (General), Vol. 139, Part 2, 1976
- 24 “A national sample survey design for Singapore”, *Proceedings of the 41st Session of the*
International Statistical Institute, 1977, New Delhi
- 25 “Wage index for blue-collar workers in Singapore”, *The Philippine Statistician*, Vol. 27, No. 2,
June 1978
- 26 “Economic approach to np-chart technology”, (with Chiu Wing Kin), *Singapore Management*
Review, Vol. 1, No. 2, July 1979
- 27 “An index of blue-collar earnings for Singapore during the 1970s”, *Securities Industry Review*,
Vol. 6, No. 2, October 1980
- 28 “A comparative study of process models for quality control”, *Singapore Management Review*,
Vol. 3, No. 2, July 1981
- 29 “Expectation of life in Singapore, 1956-1971”, *Singapore Medical Journal*, Vol. 24, No. 2, April
1983
- 30 “The training of investment analysts”, *Securities Industry Review*, Vol. 10, No. 2, October 1984
- 31 “Increasing life expectancy in Singapore during 1969-1981”, *Singapore Medical Journal*, Vol. 25,
No. 3, June 1984
- 32 “Alternative paths to future population growth in Singapore”, *New Zealand Population Review*,
Vol. 11, No. 1, April 1985
- 33 “The dynamics of ageing in Singapore’s population”, *Annals of the Academy of Medicine*,
Vol. 14, No. 4, October 1985
- 34 “A decade of fertility below replacement level in Singapore”, *Journal of Biosocial Science*,
Vol. 18, No. 4, October 1985
- 35 “Towards a stationary population in Singapore”, *Asia-Pacific Journal of Public Health*, Vol. 1,
No. 2, 1987
- 36 “Seventeen years of legalized abortion in Singapore”, *Biology and Society*, Vol. 5, No.2,
June 1988
- 37 “Muslim fertility transition: the case of the Singapore Malays”, *Asia-Pacific Population Journal*
Vol. 4. No. 3, September 1989
- 38 “Ethnic fertility differentials in Peninsular Malaysia and Singapore”, *Journal of Biosocial*
Science, Vol. 22, No. 1, January 1990
- 39 “Seasonal pattern of stock returns in Singapore”, (with Ong Chew Swone), *SES Journal*, Vol. 18
No. 9, September 1990

- 40 “Share price changes and transaction volume in Singapore”, (with Chua Cheh Mian), *Securities Industry Review*, Vol.16, No. 2, October 1990
- 41 “The training of dealer’s representatives”, *SES Journal*, Vol. 18, No.12, December 1990
- 42 “Shareownership pattern of listed Singapore companies”, *Securities Industry Review*, Vol. 17, No. 2, October 1991
- 43 “Muslim divorce trends and patterns in Singapore”, *Genus*, Vol. 48, 1992
- 44 “Individual shareownership in Singapore, 1991”, *Securities Industry Review*, Vol.18, No. 1, April 1992
- 45 “Corporate Citizenship in Singapore”, *Saw Centre Finance Bulletin*, Number 2, December 2008