CURRICULUM VITAE

(August 2014)

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Yeung-Nan Shieh

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Marital Status:

Married

Education:

BA. & MA. (Economics), National Taiwan Univ., Taiwan, 1966, 1971. MA. (Economics), University of Rochester, Rochester, NY, 1976. Ph.D. (Economics), Texas A&M Univ., College Station, TX, 1980

MA. Thesis:

Survey of Monetary Growth Theory (National Taiwan University) External Balance, Internal Balance and the Policy Mix Problem (University of Rochester)

Ph.D. Thesis:

Essays in International Macroeconomics

Ph.D. Thesis Committee:

T.R. Saving (Chairman), Akira Takayama, L. Auerheimer, P. Rose

Fields of Specialization:

International Economics, Monetary Economics, Econometrics, Regional and Urban Economics

Academic Appointment:

1971-1981, Assistant & Associate Researcher, Academia Sinica, Taiwan

Jan 1981 - June 1981, Visiting Assistant Professor, Texas A&M University, College Station, TX.

Aug. 1981 - June 1984, Assistant Professor, University of Dallas, Irving, TX.

Aug. 1984 - June 1990, Assistant Professor & Associate Professor, University of Alaska Fairbanks, Fairbanks, AK.

Aug. 1989 - present, Associate Professor & Professor, SJSU, San Jose, CA.

Courses Taught

Introductory, Intermediate and Graduate Microeconomics Introductory, Intermediate and Graduate Macroeconomics Money and Banking Labor Economics Statistics Econometrics Mathematical Economics International Economics Regional and Urban Economics

Refereed Publications

I: In English

- 93. A Simpler Formulation of Fiscal Illusion and Flypaper Effects, (with Bob Logan), **Economic Papers** and Notes, Vol. 14 no 2 (in Press)
- 92. Effects of Ad-Valorem Taxes on Location Decision under Free Entry Cournot Oligopoly, *Economics and Business Letters*, Vol. 2 no. 1, 2013, 5-12
- 91. Specific Commodity Taxes, Output and Location Decision under Free Entry Oligopoly, (with Ming-Chieh Chen), *The Annals of Regional Science*, Vol. 47 no. 1, 2011, 25-36.
- 90. External Economies of Scale and Optimal Plant: A Correction, (with H. Hwang and C. C. Mai), *Pacific Economic Review*, Vol. 16 no. 3, 2011, 389-392.
- 89. The Implications of Quantity-Discounted Transportation Rates on Output Effects of Discriminatory F.O.B. Pricing, *Economics Bulletin*, Vol. 31 no. 2, 2011, 1288-1294
- 88. The Implications of Quantity Discounted Transportation Rates on Output Effect of Spatial Price Discrimination, *Letters in Spatial and Resource Sciences*, Vol. 3 no. 2, 2010, 71-77.
- 87. The Effects of Specific Commodity Taxes on Output and Location of Free Entry Oligopoly, (with Ming-chieh Chen) *Economics Bulletin*, Vol. 29 no. 4, 2009, 3104-3111.
- 86. The Tight Money Effect of Devaluation: An Alternative Interpretation of Contractionary Devaluation, *Journal of Applied Business and Economics*, Vol. 9 no. 4, 2009, 17-23.
- 85. Pollution Taxes and Location Decision under Free Entry Oligopoly, (with Hsin-I Fan), *Economics Bulletin*, Vol. 29 no. 1, 2009, 244-252.
- 84. Launhardt's Early Contributions to the Spatial Monopoly Model, *Economics Bulletin*, Vol. 2 no. 1, 2008, 1-6.
- 83. Fine Arts and Solow Model: A Clarification, (with Jason Kao), *Economics Bulletin*, Vol. 1 no. 2, 2008, 1-20.
- 82. Factor Market Oligopsony and the Location Decision of Free Entry Oligopoly, (with Chiung I Hwang), *Economics Bulletin*, Vol. 18, no. 6, 2007, 1-7.
- 81. Production Location Decision and Free Entry Oligopoly: A Correction, (with H. Hwang and C. C. Mai), *Journal of Urban Economics*, Vol. 61, 3, 2007, 576-579.
- 80. Monopsonistic Wage Discrimination and Employment Effect under Conditions of Constant Labor Supply Elasticity, *Economics Bulletin*, Vol. 4, no. 32, 2006, 1-4.

- IS-MP-AS Approach to Currency Devaluation, *International Journal of Applied Economics*, Vol. 3, 1, 2006, 65-70.
- 78. The Output Effect of Price Discrimination in the Weber Triangle, (with Ambrose Leung), *RISEC: International Review of Economics and Business*, Vol. LII, 3, 2005, 355-366.
- 77. The Dual Illusion of Grants-in-Aid on Central and Local Expenditures: A Reply, (with R. Logan), *Public Choice*, Vol. 124, 3-4, 2005, 383-390.
- An Early Mathematical Presentation of Consumer's Surplus, *Economics Bulletin*, Vol. 2, no. 1, 2005,
 1-5.
- 75. Location and Output of the Labor-Managed Firm under Price Discrimination, *The Annals of Regional Science*, Vol. 39, 1, 2005, 55-62.
- 74. Wilhelm Launhardt and Bid-Rent Curves: A Note, *Journal of the History of Economic Thought*, Vol. 26, 4, 2004, 537-542.
- 73. Transportation Rates, Monopsony Power and the Location Decision of the Firm, (with C. N. Yeh), *Economics Bulletin*, Vol. 18, no. 1, 2004, 1-7.
- 72. An Early Use of Bid Rent Functions, Urban Studies, Vol. 40, 4, 2003, 791-795
- 71. A Note on Launhardt's Market Area Analysis, Journal of Economic Studies, Vol. 29, 6, 2002, 432-435
- 70. Employment Effects of Third Degree Wage Discrimination, *Revista Internationale di Science Economiche e Commericali (International Review of Economics and Business)*, Vol. 48, 2, 2001, 179-188.
- 69. An Application of the Beckmann-Ingene Argument to a Monopsonist's Spatial Pricing Problem, *Papers in Regional Science*, Vol. 78, 3, 1999, 319-321.
- 68. Employment Effect of Wage Discrimination in the Weber-Moses Triangle, *The Annals of Regional Science*, Vol. 33, 1, 1999, 15-24
- 67. Equilibrium Production-Location Decisions under Duopoly, (with H. Hwang and C. C. Mai), *Regional Science and Urban Economics*, Vol. 28, 1, 1998, 123-33
- 66. The Effect of Sales Tax on Location Decision of a Firm, (with H.T. Chan), Revista Internationale di Science Economiche e Commericali (International Review of Economics and Business), Vol. 44, 3, 1997, 535-48.
- 65. Demand and Location Decision of a Monopsonistic Firm, (with C. C. Mai), *The Annals of Regional Science*, Vol. 31, 3, 1997, 273-84.
- 64. Iso-Outlay Curve and Location Decision of the Firm in the Moses-Weber Triangle, (with C. C. Mai), *Tunghai Journal of Social Sciences*, Vol. 37, 5, 1996, 41-57.
- 63. Location and the Theory of Production under Monopsony, (with C.N. Yeh and C.C. Mai), *Papers in Regional Science*, Vol. 75, 4, 1996, 433-40.
- 62. Effects of Wage Discrimination on Employment and Firm's Location, *Southern Economic Journal*, Vol. 62, 3, 1996, 768-773.

- 61. A Note on Employment under Wage Discrimination, *Revista Internationale di Science Economiche e Commericali (International Review of Economics and Business*), Vol. 42, 5, 1995, 383-390.
- 60. Transportation Rates and Plant Location in Oligopolistic Competition with Sequential Entry (with D. Cheng), *Journal of Real Estate Economics and Finance*, Vol. 11, 1995, 67-75.
- 59. A Note on Output and Welfare Effects of Spatial Price Discrimination (with D. Cheng), *Taiwan Economic Review*, Vol. 22, 1994, 169-176.
- 58. Transportation Rates, Market Structure and the Production-Location Decision: A Note, (with D. Cheng and D.N. Ding), *Regional Science and Urban Economics*, Vol. 23, 1993, 791-796.
- 57. Estimating Functional Forms in Cost-Prices: A Reply, (with D. Olson), *European Economic Review*, Vol. 37, 1993, 1275-1277.
- 56. Launhardt on Von Thunen's Ring: A Note, *Regional Science and Urban Economics*, Vol. 22, 1992, 637-641.
- 55. Bilateral Monopoly and Industrial Location, (with Doris Cheng), *Regional Science and Urban Economics*, Vol. 22, 1992, 187-195.
- 54. Iso-Outlay Curve and the Relationship between Firm Size and Optimum Location, (with C.C. Mai), *Taiwan Economic Review*, Vol. 19, 1991, 301-316.
- 53. Note on Heterogeneous Demand and Plant Location, *The Annals of Regional Science*, Vol. 25, 1991, 217-223.
- 52. Uniform Pricing, Consumer Distribution, and Firm's Location, (with C. C. Mai and L. H. Lee), *Taiwan Economic Review*, Vol. 18, 1990, 331-337.
- 51. FOB Mill Pricing and Plant Location when Demand in Linear but Non-uniform, *Urban Studies*, Vol. 27, 1990, 719-723.
- 50. A Note on Bilateral Monopoly and the Optimum Location of Vertically Related Firms, (with Doris Cheng), *Journal of Regional Science*, Vol. 30, 1990, 563-566.
- 49. Utility Function and Fiscal Illusion from Grants, (with J. P. O'Brien), *National Tax Journal*, Vol. 45, 1990, 201-205.
- 48. Quantity Discounted Transportation Rates, Location and the Theory of Production, (with J. P. O'Brien), *Environment and Planning A*, Vol. 32, 1990, 1487-1496.
- 47. A Note on Transportation Rates and Location of the Firm in A Two-Dimension, N-Input Space, (with D. Olson), *Journal of Regional Science*, Vol. 30, 1990, 427-434.
- 46. Westergaard, Jevons and an Early Contribution to Constrained Optimization, (with Bob Logan), *Manchester School of Economics and Social Studies*, Vol. LVIII, 1990, 20-31.
- 45. Full Price Competition and Dupuit's Defense of the Long-and-Short-Haul Discrimination, (with Robert Ekelund, Jr.), *Journal of Regulatory Economics*, Vol.1. 1989, 359-371.
- 44. Quantity Discounted Transportation Rates, Advertising and Industrial Location, *Journal of Social Sciences and Philosophy*, Vol. 2, 1989, 177-186.

- 43. Estimating Functional Forms in Cost-Prices, (with D. Olson), *European Economic Review*, Vol. 33, 1989, 1445-1461.
- 42. The Beckmann Zipf Effect and Plant Location under Uniform Pricing, *Economics Letters*, Vol. 30, 1989, 89-92.
- 41. Treasury Bill Financing, Perpetuity Financing and the Government Budget Constraint, *Public Finance*, Vol. 44, 1989, 150-152.
- 40. Corporate Decision and Location in A Truly Profit Maximizing Model, (with Bob Logan), *Regional Science and Urban Economics*, Vol. 19, 1989, 125-131.
- 39. Transportation Rates, Production and Location in the Moses-Weber Triangle: A Note, (with J.P. O'Brien), *Regional Science and Urban Economics*, Vol. 19, 1989, 133-142.
- 38. Demand, Location and the Theory of Production. *The Annals of Regional Science*, Vol. 23, 1989, 93-103.
- 37. Jevons on Utility, Exchange, and Demand Theory: A Reassessment, (with R. B. Ekelund), *Manchester School of Economics and Social Studies*, Vol. LVII, 1989, 17-33.
- 36. Variable Transportation Rates and the Profit-Maximization Location Theory of the Firm, *Urban Studies*, Vol. 25, 1988, 341-347.
- 35. A General Equilibrium Model of Multinational Corporations in Developing Economies: A Further Analysis, *Oxford Economic Papers*, Vol. 40, 1988, 390-391.
- 34. Transportation Rates and Location of the Firm: A Comparative Static Analysis, (with O.W. Gilley and N.A. Williams), *Journal of Regional Science*, Vol. 28, 2, 1988, 231-238.
- 33. A Moses-Predohl Pull and the Location Decision of the Firm, (with K. Pace), *Journal of Regional Science*, Vol. 28, 1, 1988, 121-126.
- 32. A Model of Residential Location in A Two-Dimension, Multi-Center City, *Papers of Regional Science Association*, Vol. 63, 1987, 71-80.
- 31. Increasing Return to Scale and Location Theory of Firm under Price Uncertainty, *Urban Studies*, Vol. 24, 1, 1987, 163-166.
- 30. An Economic Analysis of Factor Usage and Workplace Regulation: Comment, (with D. Olson), *Southern Economic Journal*, Vol. 53, 3, 1987, 786-789.
- 29. Jevons's Demand Curve, (with S. Bostaph), *History of Political Economy*, Vol. 19, 1, 1987, 107-126.
- 28. Wealth Effects, Treasury Bill-Financing, Perpetuity Financing and Stability, *Journal of Public Economics*, Vol. 30, 3, 1986, 395-398.
- 27. Dupuit, Spatial Economics, and Optimal Resource Allocation: A French Tradition, (with R. B. Ekelund), *Economica*, Vol. 53, 4, 1986, 483-496.
- 26. Industrial Location and the Divorce of Management and Ownership: Comment, *The Annals of Regional Science*, Vol. 20, 1, 1986, 81-84.

- 25. W. S. Jevons and Lardner's Railway Economy (with S. Bostaph), *History of Political Economy*, Vol. 18, 1, 1986, 49-64.
- 24. Lardner's Law of Squares, (with I. Goldberg), Economica, Vol. 52, 4, 1985, 509-512.
- 23. A Note on Lee's Model of Intraurban Employment, *Journal of Urban Economics*, Vol. 18, 2, 1985, 196-198.
- 22. On the Space Cost Curve and Industrial Location: Reply and a Further Analysis, *The Annals of Regional Science*, Vol. 19, 2, 1985, 95-99.
- 21. K. H. Rau and the Economic Law of Market Areas, *Journal of Regional Science*, Vol. 25, 2, 1985, 191-199.
- 20. A Note on the Clarke and Shrestha Linear Space Model, *Regional Science and Urban Economics*, Vol. 15, 1, 1985, 131-136.
- 19. A Note on the Residential Bid-Rent Function of Two-Worker Households, *Academia Economic Papers*, Vol. 12, 2, 1984, 135-141.
- 18. Transport Rate Structure, Optimum Location and Theory of Production: Reexamination (with C. C. Mai), *Journal of Urban Economics*, Vol. 16, 2, 1984, 225-231.
- 17. On Monetary Expansion, Terms of Trade and Economic Growth, *Economic Record*, Vol. 60, 2, 1984, 128-132.
- 16. Location and the Theory of Production: Clarifications and Extension (with C. C. Mai), *Regional Science and Urban Economics*, Vol. 14, 2, 1984, 199-218.
- 15. On the Space Cost Curve and Industrial Location, *The Annals of Regional Science*, Vol. 18, 1, 1984, 66-75.
- 14. Location and Bid Price Curves of the Urban Firm, Urban Studies, Vol. 20, 4, 1983, 491-494.
- 13. The Moses-Predohl Pull and the Neoclassical Location Theory: An Alternative Approach, *Regional Science and Urban Economics*, Vol. 13, 4, 1983, 517-524.
- 12. A Firm's Bid Price Curve and the Neoclassical Theory of Production: A Correction and Further Analysis (with C. C. Mai), *Southern Economic Journal*, Vol. 50, 1, 1983, 230-233.
- 11. A New Approach to the Location Theory of the Firm (with C. C. Mai), *Economic Essays*, 11, 1983, 195-210.
- 10. The Space Cost Curve and Variable Transport Costs: The General Production Function Case, *Urban Studies*, Vol. 20, 2, 1983, 241-245.
- 9. On the Bid Price Curve of Intra-Urban Business, *The Annals of Regional Science*, Vol. 16, 2, 1982, 51-56.
- 8. The Efficacy of Bond-Financed Fiscal Policy, *Public Finance Quarterly*, Vol. 10, 1, 1982, 119-125.
- Monetary Approaches to Devaluation: Comment, Southern Economic Journal, Vol. 47, 4, 1981, 1143-1146.

- Note on Bond Finance and Stability in a Simple Income-Expenditure Model, *Public Finance*, Vol. 35, 3, 1980, 464-469.
- 5. Monetary Expansion, Balance of Trade and Economic Growth: Comments and Clarification, (with A. Takayama), *Economic Record*, Vol. 56, 1, 1980, 94-98.
- A Macro Analysis on the Wage-Push Effect of Devaluation (with C. C. Mai), *Metroeconomica*, Vol. 21, 2, 1979, 259-268.
- 3. Wage Flexibility, Capital Mobility and Stabilization Policy Under Alternative Exchange Rate Systems, *Proceedings of the National Science Council*, R.O.C., Vol. 2, 2, 1978, 335-338.
- 2. Internal Balance, External Balance and the Policy Mix Problem, *Academia Economic Papers*, Vol. 5, 2, 1977, 79-102.
- 1. More on Monetary and Fiscal Policy Under Fixed Exchange Rates, *Academia Economic Papers*, Vol. 4, 2, 1976, 159-165.

II: In Chinese

- 5. Perspectives of Taiwan's New Financial Reform, (with C.N. Yeh), *Taiwan Economic Forum*, Vol. 2, 3, 2004, 1-24.
- 4. Re-examination of the Theory of Factor Demand, *Academia Economic Papers*, Vol. 6, 1, 1978, 39-60.
- The Demand for International Reserve in Taiwan, Academia Economic Papers, Vol. 1, 1, 1973, 203-217.
- 2. Monetary and Fiscal Policies under Fixed Exchange Rates, *Academia Essay Series*, 2, Institution of Economics, Academia Sinica, Taipei, 1972.
- 1. Survey of Monetary Growth Theory, *Taiwan Economic Paper*, National Taiwan University, Vol. 1, 1, 1971, 97-173.

Presentation at Conference:

- Presented paper "Effects of Ad-Valorem Taxes on Output and Location Decision under Free Entry Oligopoly," at 87th Annual WEAI International Conference, San Francisco, California, USA, June 29 -July 3, 2012.
- 29. Presented paper "Tariffs and Plant Location under Free Entry Oligopoly," at 85th Annual WEAI International Conference, Portland, Oregon, USA, June 29 July 3, 2010.
- 28. Presented paper "Spatial Monopoly Theory in 1885 Wilhelm Launhardt," at International Trade Workshop, Department of Economics, National Taiwan University, Taipei, Taiwan, July 18, 2009.
- 27. Presented paper "Transportation Rates and Output Effect of Spatial Price Discrimination," at 84th Annual WEA International Conference, Vancouver, B.C., Canada, June 27 July 3, 2009.
- 26. Presented paper "Sale Taxes and Location Decision under Free Entry Oligopoly," at 83nd Annual WEA International Conference, Waikiki, Honolulu, Hawaii, USA, June 29 July 3, 2008.

- 25. Presented paper "Pollution Taxes and Location Decision under Free Entry Oligopoly," at 82nd Annual WEA International Conference, Seattle, WA, USA, June 29 July 3, 2007.
- 24. Presented paper "Monopsony and Location Decision of Free Entry Oligopoly," at 81st Annual WEA International Conference, San Diego, CA, USA, June 29 July 3, 2006.
- 23. Presented paper "Launhardt's Contribution to Consumer Surplus," at 80th Annual WEA International Conference, San Francisco, CA, USA, July 4 July 8, 2005.
- 22. Presented paper "Effects of Price Discrimination on Output and Firm's Location," at 79th Annual WEA International Conference, Vancouver, B.C., Canada, June 29 July 3, 2004.
- 21. Presented paper "Launhardt's Welfare Analysis of Freight Rates," at 78th Annual WEA International Conference, Denver, CO, USA, July 11 July 15, 2003.
- 20. Presented paper "Wilhelm Launhardt and Bid-Rent Curve," at 29th History of Economic Society Meeting, UC Davis, Davis, CA, USA, July 5 July 8, 2002.
- 19. Presented paper "Output and Location of Labor-Managed Firm under Price Discrimination," at 77th Annual WEA International Conference Seattle, WA, USA, June 29 July 3, 2002.
- 18. Presented paper "Launhardt's Model of Spatial Monopoly," at 76th Annual WEA International Conference, San Francisco, CA, USA, July 4 July 8, 2001.
- 17. Presented paper "Launhardt's Land Use Model," at 75th Annual WEA International Conference, Vancouver, B.C. Canada, June 29 July 3, 2000.
- 16. Presented paper "Employment Effect of Wage Discrimination," at 74th Annual WEA International Conference, San Diego, CA, WA, USA, July 4 July 10, 1999.
- 15. Presented paper "Location and Output of LM Firm under Price Discrimination," at 73rd Annual WEA International Conference, Lake Tahoe, CA, USA, June 29 July 2, 1998.
- 14. Presented paper "Production Function and Location under Price Uncertainty," at 72nd Annual WEA International Conference Seattle, WA, USA, July 9 July 13, 1997.
- 13. Presented paper "Effects of Wage Discrimination on Employment and Firm's Location," at 69th Annual WEA International Conference, Vancouver, B.C. Canada, June 29 July 3, 1994.
- 12. Presented paper "Location and the Theory of Production under Monopsony" (with C. C. Mai and C. N. Yeh), at 32nd Annual Meeting of the Western Regional Science Association, Maui, Hawaii, USA, February 21 February 25, 1993.
- 11. Presented paper "Transportation Rates, Market Structure, and the Production Location Decision" (with Doris Cheng and Dau-Ming Ding), at 67th Annual WEA International Conference, San Francisco, CA, USA, July 9 July 13, 1992.
- 10. Presented paper "Quantity –Discount Transport Rates, Transport Mode and Plant Location" (with Doris Cheng and Dau-Ming Ding), at 31st Annual Meeting of the Western Regional Science Association, Lake Tahoe, CA, USA, February 23 – February 27, 1992.
- 9. Presented paper "Location and the Theory of Bilateral Monopoly," at 66th Annual WEA International Conference, Seattle, WA, USA, June 30 July 3, 1991.

- 8. Presented paper "Launhardt's Contribution to Thunen's Land Use Model," at 30th Annual Meeting of the Western Regional Science Association, Monetary, CA, USA, February 24 February 28, 1991.
- 7. Presented paper "Bilateral Monopoly and Industrial Location" (with Doris Cheng) at 65th Annual WEA International Conference, San Diego, CA, USA, June 29 July 3, 1990.
- 6. Presented paper "An Early Use of Bid Rent Curves," at 65th Annual WEA International Conference, San Diego, CA, USA, June 29 July 3, 1990.
- Presented paper "Quantity Discounted Transportation Rates, Location and the Theory of Production" (with J. Patrick O'Brien), at 27th Western Regional Science Association Annual Meeting, Napa, CA, USA, February 24 – February 28, 1988.
- 4. Presented paper "A Model of Residential Location in A Two-Dimension Multi-Center City," at 9th Pacific Regional Science Conference, Moloka, Hawaii, USA, August 1985.
- 3. Presented paper "David Hume and Professor Samuelson's Corrected Version of Hume's Equilibrating Mechanisms," at The Houston Meeting of the Southwestern Economic Association, Houston, Texas, USA, March 1983.
- 2. Presented paper "On the Space Cost Curve and Industrial Location" at The Houston Meeting of the Southwestern Economic Association, Houston, Texas, USA, March 1983.
- 1. Presented paper "Hume's Real Cash Balance Effect" (with C. Bolton) at The San Antonio Meeting of the Southwestern Economic Association, San Antonio, Texas, USA, March 1982.

Honors Received:

The Invisible Hand Award (Best One on One Assistant), 1991 CUS Research Grant, 1990 The meritorious Incentive Faculty Award, UAF, 1988 The Best Research Award, School of Management, UAF, 1986.

References:

Supplied upon request