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"A New Proof of the Existence of an Odd Number of Economic Equilibria when Boundary Equilibrium is Absent," in *Economic Development, Theory and Practice—Festschrift in honor of professor Hyungyoon Byun*, Seoul, Korea, 1986.

"Optimal Tax-Subsidy Structure in an Industry with Marshallian Externalities," *Proceedings of the Second International Conference of Korean Economists*, Seoul, Korea, August 1986.

"Pareto Optimality in Non-convex Economies and Marginal Cost Pricing Equilibria," *The Korean Economic Review* 1, 1-13, December 1985.

"Uniqueness Conditions for Kuhn-Tucker Points on a Disk," *Journal of*

Optimization Theory and Applications, 701–721, December 1984.

“On the Welfare Increasing Properties of the Pigouvian Taxation Scheme,” in *Economics of Industry-Theory and Analysis—Festschrift in honor of Professor Byunghyou Chong*, Seoul, Korea, 127–134, May 1983.

“A Note on Nishimura’s Uniqueness Theorem of General Equilibrium,” *International Economic Review*, vol.22, No. 2, 471–473, June 1981.

“Some Conditions Leading to a Unique and Stable Equilibrium in Monopolistic Competition,” (with Larry Chenault), *Proceedings of the Second International Conference on Mathematical Modeling*, St. Louis, August 1979.

“A Note on Some Perturbation Theorems for Price Dynamics in an Exchange Economy,” *International Economic Review*, vol. 20, no. 2, 359–365, June 1979.

“On the Existence of a Unique and Stable Market Equilibrium,” *Journal of Economic Theory*, vol. 20, no. 1, 118–123, February 1979.

“Stability of Competitive Industry Equilibrium,” *Journal of Economic Theory*, vol. 16, no. 1, 10–16, October 1977.

“Quasi-Stability in a System of Generalized Differential Equations and its Economic Applications,” *Proceedings of the First International Conference on Mathematical Modeling*, 2331–2337, St. Louis, August, 1977.

**Courses Taught
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years**

Doctorate:

Microeconomic Theory, International Trade, Mathematical Economics, Economics of Information (Contract Theory)

Masters and Undergraduate Combined

Mathematics for Economists, International Trade, Korean Economy

Undergraduate:

Microeconomics, Mathematical Economics, Principles of Economics, Industrial Organization, Economies of Japan and Korea,

Doctoral Students Supervised

Peter Coughlin, University of Maryland at College Park, Associate Professor, tenured, (Chair)

Larry Chenault, formerly of Miami University of Ohio, Associate Professor, tenured (Chair)

Kevin Currier, Oklahoma State University, Professor, tenured (Chair)

Seung-Jun Park, Dankook University, Professor, tenured (Chair)

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Laiwu Zhang, Department of Science and Technology, China, Deputy Minister; formerly of Beijing University, Professor (Committee member)

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Other Professional Activities

Director of Graduate Studies, Economics, Fall 2007-current

Co-editor, *Seoul Journal of Economics*, 1990–2003.

Co-chair, Program Committee, The Far Eastern Meeting of the Econometric Society, Seoul, Korea, June 1991.

Member, The Far Eastern Standing Committee of the Econometric Society, 1991-1997.

Member, Program Committee, The Far Eastern Meeting of the Econometric Society, Taiwan, June 1993.

Grants and Awards:

Japan Ministry of Education, Culture, Sports, Science and Technology Grant 2003-2008, Joint Research Project on Population Aging in Japan,

China and Korea (co-principal investigator and country coordinator for Korea).

National Science Foundation Research Grant SOC 78-01381 with S. Ogura, 1978-9, to study Optimal Pricing Rules Under Income Distribution Policies.

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