

October 2009

## Curriculum Vitae: Ian Coxhead

Department of Agricultural and Applied Economics

University of Wisconsin, Madison WI 53706 USA

Tel (608) 262-6390 Fax (608) 262-4376

Email: [coxhead@wisc.edu](mailto:coxhead@wisc.edu) Home page: [www.aae.wisc.edu/coxhead](http://www.aae.wisc.edu/coxhead)

### EMPLOYMENT

- 1991+ Assistant Professor (1991-97), Associate Professor (1997-2003) and Professor (2003-present), Department of Agricultural and Applied Economics, University of Wisconsin-Madison
- 2004-09 Chair, Development Studies Ph.D. Program, University of Wisconsin-Madison
- 2002-05 Director, Center for Southeast Asian Studies, University of Wisconsin-Madison
- 1990 Postdoctoral Fellow, Department of Economics, Research School of Pacific Studies, Australian National University

### EDUCATION

- 1990 Ph.D. Economics, Australian National University
- 1984 M. Agr. Dev. Econ., Australian National University
- 1981 B.A. (Hons I) History, University of New South Wales, Sydney, Australia

### HONORARY POSITIONS AND AWARDS

- 2007-10 Adjunct Professor, Department of Resource and Development Economics, Norwegian University of Life Sciences, Ås, Norway
- 2005 Taylor-Hibbard Teaching Award, UW Dept. Ag. & App. Econ.
- 2004-06 Vilas Associate Research Award, University of Wisconsin-Madison
- 2003+ Editorial Board, *Land Economics*
- 1998-2008 Editorial Board, *Australian Journal of Agricultural and Resource Economics*
- 2001-02 Visiting Fellow, Division of Economics, Research School of Pacific and Asian Studies, Australian National University
- 1998 Outstanding Article Prize, *Australian Journal of Agricultural and Resource Economics*
- 1996-97 Visiting Professor, Faculty of Economics, Thammasat University, Bangkok, Thailand
- 1990 Outstanding Ph.D. Dissertation 1988-89, Aust. & N.Z. Agric. Econ. Soc.

### RESEARCH

I am a specialist in the economics of growth and development in low-income economies. My geographic specialization is Southeast Asia, a region where I have been engaged as a researcher since 1984. The countries of this region have much in common yet present a wide range of

economic and political systems, natural resource endowments, and historical experiences. Their ‘globalization’ in the past 3-4 decades has been a strong distinguishing feature, and I use this as a lens through which to examine development experience and welfare outcomes (poverty, income distribution, and environmental health) with a view to producing policy-relevant research results. I use mainly trade theory and applied general equilibrium analysis, because these tools enable me to identify and quantify the macroeconomic channels (such as labor markets and trade accounts) through which industry-level and government policy “shocks” are transmitted to firms and households economy-wide.

My current research focuses on Vietnam, where (among other things) I am working with teams of in-country researchers to evaluate and recommend on government policy options for agriculture and rural development, labor, and urbanization, for the forthcoming 10-year strategic planning period (2011-20).

## PUBLICATIONS

### Papers in peer-reviewed journals

- Phan, Diep, and Ian Coxhead (2010). "Interprovincial migration and inequality during Vietnam's transition." *Journal of Development Economics* 91(1), January: 100-112, in press. (<http://dx.doi.org/10.1016/j.jdevco.2009.06.008>)
- Coxhead, Ian, and Sisira Jayasuriya (2009). “The rise of China and India and the commodity boom: economic and environmental implications for low-income countries”. *The World Economy*, in press. (<http://www.aae.wisc.edu/coxhead/papers/gdn/twec1232.pdf>)
- Coxhead, Ian, and Muqun Li (2008). “Prospects for skills-based exports in resource-rich developing economies: Indonesia in comparative perspective.” *Bulletin of Indonesian Economic Studies* 44(2): 199-228. [Parallel publication in *Aussenwirtschaft (The Swiss Review of International Economic Relations)*, No. 63, December 2008.]
- Wattanakuljarus, A., and I. Coxhead (2008). “Is tourism-based development good for the poor? A general equilibrium analysis for Thailand”. *Journal of Policy Modeling* 30(6): 929-955.
- Coxhead, Ian (2007). “International trade and the natural resource ‘curse’ in Southeast Asia: does China's growth threaten regional development?” *World Development* 35(7): 1099-1119. Variants also published in: *China Economic Quarterly* 5 (2), 2006:609-634 (in Chinese), and in *Tap Chi Kinh Te & Phat Trien (Review of Economics and Development)*, No. 110, Aug. 2006 (in Vietnamese).
- Coxhead, Ian, and Bayou Demeke (2004). “Panel data evidence on upland agricultural land use in the Philippines: can economic policy reforms reduce environmental damage?” *American Journal of Agricultural Economics* 86(5), December: 1354-1360.
- Shively, Gerald E., and Ian Coxhead (2004). “Conducting economic policy analysis at a watershed scale: examples from a Philippine watershed”, *Agriculture, Ecosystems and the Environment*, 104(1) pp. 159-170.
- Coxhead, Ian, and Sisira Jayasuriya (2004). “Development strategy, poverty, and deforestation in the Philippines”. *Environment and Development Economics* 9(5), October, pp. 613-644.
- Coxhead, Ian (2003). “Development and the environment in Asia: a survey of recent literature”, *Asian-Pacific Economic Literature* 17 (1), May: 22-54.

- Coxhead, Ian (2003). "Development and the upland resource base: economic and policy context, and lessons from a Philippine watershed." *Philippine Journal of Development* XXIX(1), First Semester 2002:1-32.
- Rola, Agnes C., and Ian Coxhead (2003). "Does non-farm job growth encourage or retard soil conservation in Philippine uplands?" *Philippine Journal of Development* XXIX(1), First Semester 2002:55-84.
- Buenavista, Gladys, Antonio Sumbalan, and Ian Coxhead (2003). "How do research projects inform the design of local policies for environment and natural resource management." *Philippine Journal of Development* XXIX (1), First Semester 2002:127-150.
- Coxhead, Ian; Gerald E. Shively, and Xiaobing Shuai (2002). "Development policies, resource constraints, and agricultural expansion on the Philippine land frontier", *Environment and Development Economics* 7: 341-363.
- Kim, Kwansoo, Bradford L. Barham, and Ian Coxhead (2001). "Measuring soil quality dynamics: a role for economists, and some economic implications", *Agricultural Economics* 25(1), June: 13-26.
- Coxhead, Ian, Agnes C. Rola and Kwansoo Kim (2001). "How do national markets and price policies affect land use at the forest margin? Evidence from the Philippines", *Land Economics* 77(2), May: 250-67.
- Punyasavatsut, Chaiyuth, and Ian Coxhead (2000). "When is globalization good for long-run growth? Trade reforms, coordination failures and some alternative futures for the new NICs". *Thammasat Review* 4(1), December: 114-144.
- Coxhead, Ian, and Douglas Southgate (2000). "Economy-wide sources of agricultural expansion in developing countries". *International Journal of Agricultural Resources, Governance and Ecology* 1(1).
- Kim, Kwansoo, Bradford L. Barham, and Ian Coxhead (2000). "Recovering a soil quality measure from crop trials data: a dynamic econometric method", *Geoderma* 96:239-259.
- Coxhead, Ian (2000). "The consequences of a food security strategy for economic welfare, income distribution and agricultural land degradation: the Philippine case." *World Development* 28(1), January: 111-128.
- Bandara, J.S. and Ian Coxhead (1999). "Can trade liberalization have environmental benefits in developing countries? A Sri Lankan case study." *J. Policy Modeling* 21(3), May: 349-374.
- Coxhead, Ian and Jiraporn Plangpraphan (1999). "Economic boom, financial bust, and the decline of Thai agriculture: Was growth in the 1990s too fast?" *Chulalongkorn Journal of Economics* 11(1), January:76-96
- Coxhead, Ian and Gerald Shively (1998). "Some economic and environmental implications of technical progress in Philippine corn agriculture: an economy-wide perspective". *J. Agr. Econ. and Devel.*, XXVI (1/2), July:60-90.
- Coxhead, Ian (1997). "Induced innovation and land degradation in developing countries", *Aust. J. Agr. Res. Econ.* 41(3), September: 305-32.

- Coxhead, Ian and Sisira Jayasuriya (1995). "Trade and tax policy reform and the environment: the economics of soil erosion in developing countries." *Amer. J. Agr. Econ.*, 77(3), August:631-644.
- Coxhead, Ian and Peter G. Warr (1995). "Does technical progress in agriculture alleviate poverty? a Philippine case study." *Australian J. Agr. Econ.*, 39(1), April:25-54.
- Coxhead, Ian and Sisira Jayasuriya (1994). "Technical change in agriculture and land degradation in developing countries: a general equilibrium analysis." *Land Economics*, 70(1): 20-37.
- Warr, Peter G. and Ian Coxhead (1993). "The distributional impact of technical change in Philippine agriculture: a general equilibrium analysis." *Food Res. Inst. Stud.*, XXII(3): 253-274.
- Coxhead, Ian (1992). "Environment-specific rates and biases of technical change in agriculture." *American Journal of Agricultural Economics* 74(3), August: 592-604.
- Coxhead, Ian and Peter G. Warr (1991). "Technical change in agriculture and the distribution of income: A general equilibrium analysis." *American Journal of Agricultural Economics* 73(2), May: 345-360.
- Coxhead, Ian and J. V. Remenyi (1986). "A survey of farming systems research in Australia." *Journal of the Australian Institute of Agricultural Science* 52 (3): 135-143.
- Coxhead, Ian and Sisira Jayasuriya (1986). "Labour-shedding with falling real wages in the Philippines." *Asian Survey* XXVI (10): 1056-1066.

### Books

- Coxhead, Ian, and Gerald E. Shively, eds. (2005). *Land Use Changes in Tropical Watersheds: Causes, Consequences and Policy Options*. Wallingford, Oxon: CAB International.
- Coxhead, Ian, and Sisira Jayasuriya (2003). *The Open Economy and the Environment: Development, Trade and Resources in Asia*. Cheltenham, UK, and Northampton, MA, USA: Edward Elgar.
- Coxhead, Ian and Gladys Buenavista, eds. (2001). *Seeking Sustainability: Challenges of Natural Resource Management in a Philippine Watershed*. Los Baños: Philippine Council on Agricultural Research, Natural Resources and Development.

### Chapters in books

- Coxhead, Ian (2007): Economic development and the environment. In Steven N. Durlauf and Lawrence E. Blume, eds: *The New Palgrave Dictionary of Economics, Second Edition*. Palgrave Macmillan.
- Coxhead, Ian, and Ragnar Øygard (2007). "Land degradation". In B. Lomborg (ed): *Solutions for the World's Biggest Problems: Costs and Benefits*. Cambridge, UK: Cambridge University Press, pp.146-161.
- Coxhead, Ian (2007). "Globalization and the poverty–environment link in Asian agriculture." In A. Balisacan and N. Fuwa (eds): *Reasserting the Rural Development Agenda: Lessons Learned and Emerging Challenges in Asia* (Singapore: ISEAS, and Manila, SEARCA): 335-368.

- Coxhead, Ian (2005). "International trade and the natural resource 'curse' in Southeast Asia: does China's growth threaten regional development?" in B. Resosudarmo, ed.: *The Politics and Economics of Indonesia's Natural Resources*. Singapore: ISEAS, pp. 77-91.
- Coxhead, Ian, and Gerald E. Shively (2005). "Economic development and watershed degradation: evidence, causes and remedies." Chapter 1 in I. Coxhead and G.E. Shively (eds), *Land Use Change In Tropical Watersheds: Causes, Consequences, And Policy Options*, CAB International, pp.1-18.
- Rola, Agnes C., and Ian Coxhead (2005). "Agricultural development and institutional transitions." Chapter 2 in I. Coxhead and G.E. Shively (eds), *Land Use Change In Tropical Watersheds: Causes, Consequences, And Policy Options*, CAB International, pp.19-36.
- Rola, Agnes C., and Ian Coxhead (2005). "Economic development and environmental policy in the uplands of Southeast Asia: challenges for policy and institutional development." in D. Colman and N. Vink, eds, *Reshaping Agriculture's Contribution to Society: Proceedings of the Twenty-Fifth International Conference of Agricultural Economists*. Malden, MA and Oxford, UK: Blackwell, pp. 243-256.
- Coxhead, Ian (2004). "Interactions between economic policies and institutions in water allocation and use: theory and evidence from a Philippine watershed", in A.C. Rola, H.A. Francisco and J.P.T. Liguton (eds). *Winning the Water War: Watersheds, Water Policies and Water Institutions*. Makati, Philippines: PIDS/PCARRD, pp. 153-78.
- Coxhead, Ian and Sisira Jayasuriya (2004). "Trade liberalization, resource degradation and industrial pollution in developing countries." In S. Jayasuriya, (ed.): *Trade Theory and Analytical Models: Essays in Honour of Professor Peter Lloyd*, Vol. 1. Cheltenham, UK, and Northampton, MA, USA: Edward Elgar, pp.257-281.
- Coxhead, Ian and Sisira Jayasuriya (2003). "Economic growth, development policy and the environment in the Philippines" in H. Hill and A. Balisacan (eds), *The Philippine Economy: Development, Policies, and Challenges*. New York: Oxford University Press, and Quezon City, Philippines: Ateneo de Manila University Press, pp.381-417.
- Coxhead, Ian; Gerald E. Shively, and Xiaobing Shuai (2001). "Agricultural development policies and land expansion in a southern Philippine watershed", in Arild Angelsen and David Kaimowitz (eds.): *Agricultural Technologies and Tropical Deforestation*. Oxon, UK and New York, USA: CAB International: 347-366.
- Coxhead, Ian and Gladys Buenavista (2001). "Seeking sustainability: A synthesis of research in Phase I of SANREM CRSP–Southeast Asia, 1993-98". In Coxhead, Ian and Gladys Buenavista (eds). *Seeking Sustainability: Challenges of Natural Resource Management in a Philippine Watershed*. Los Baños, Philippine Council on Agricultural Research, Natural Resources and Development, pp.1-31.
- Buenavista, Gladys, and Ian Coxhead (2001). "Implementing a participatory natural resources research program". Ch. 8 in Coxhead and Buenavista: *Seeking Sustainability*), pp.161-183.
- Buenavista, Gladys; Ian Coxhead, and Kwansoo Kim (2001). "Assessing SANREM's impacts in Lantapan: results of a survey". Ch. 12 in Coxhead and Buenavista: *Seeking Sustainability*), pp.232-257.

Rola, Agnes and Ian Coxhead (2001): "Sustainable resource management strategies and agricultural labor in the commercial highlands of the Philippines: a case study in Lantapan, Bukidnon". Ch. 4 in Coxhead and Buenavista: *Seeking Sustainability*), pp.69-93.

Coxhead, Ian. (1999). "Economic modeling of land degradation in developing countries", Chapter 7 in S. Mahendrarajah, A. J. Jakeman and M. J. MacAleer: *Modeling Change in Economic and Environmental Systems*. Chichester: John Wiley and Sons, pp.171-194.

### Other published papers and shorter articles

Coxhead, Ian, and Bayou Demeke (2005). "Poverty and environmental damage in Philippine agriculture: do trade policies matter?" Philippine Institute for Development Studies, *Development Research News XXII* (4) (July-August), pp. 1-6.

Rola, Agnes C., and Ian Coxhead (2004). "On development policies, institutions and upland environment of Southeast Asia." Philippine Institute for Development Studies, *Development Research News XXII* (2) (May-June), pp. 1-9.

Coxhead, Ian (2003). "Trade liberalization and rural poverty". *American Journal of Agricultural Economics* 85(5), December: 1307-1308.

Coxhead, Ian (2002). "Southeast Asian agriculture", in David Levinson and Karen Christensen (eds): *Encyclopedia of Modern Asia* (New York: Scribner).

Coxhead, Ian (2000). "Trade and tax policy reform and the environment in developing economies: is a 'double dividend' possible?" *Nota di Lavoro* 88.2000, Fondazione Eni Enrico Mattei, Milan.

Coxhead, Ian (2000). "Developing economies: is international trade damaging the world's environment?" *Resource* 7 (6), June: pp.7-8.

Coxhead, Ian (1999). "The Thai economy", *Encarta Encyclopedia* (USA: Microsoft Corporation).

Coxhead, Ian and Jiraporn Plangpraphan (1998). "Thailand's economic boom and bust, and the fate of agriculture", *TDR Quarterly Review* 13(2), June: pp.15-24.

### Book reviews

2009 M. Moeliono et al. (2008), *The Decentralization of Forest Governance: Political, Economics and the Fight for Control of Forests in Indonesian Borneo*. *Bulletin of Indonesian Economic Studies*.

2009 A. Balisacan and H. Hill, eds (2007). *The Dynamics of Regional Development: The Philippines in East Asia* (UK: Edward Elgar, and Manila: ADB). *The Developing Economics* 47(1): 113-115.

2007 Edward B. Barbier (2005). *Natural Resources and Economic Development*. Cambridge, UK: Cambridge University Press. *Land Economics* 83(1), February, pp. 104-17.

2005 Will Martin and Mari Pangestu (2003). *Options for Global Trade Reform: A View from the Asia-Pacific*. Cambridge, UK: Cambridge University Press. *Asian Pacific Economic Literature* 19(1), May, pp.75-76.

- 2004 Priyambudi Sulistiyanto. Thailand, Indonesia and Burma in Comparative Perspective. Aldershot, UK: Ashgate, 2002. *Journal of Asian Studies* 63(4), November 2004, pp. 1212-1214.
- 2003 Carol J. Pierce Colfer and Ida Aju Pradjna Resosudarmo (eds). Which Way Forward? People, Forests and Policymaking in Indonesia. Washington DC: Resources for the Future; Bogor, Indonesia: Center for International Forestry Research; and Singapore: Institute for Southeast Asian Studies, 2002. *Bulletin of Indonesian Economic Studies* 40(1), pp. 127-129.
- 2003 Mingsarn Kaosa-ard and Benjavan Rerkasem. The Growth and Sustainability of Agriculture in Asia. Hong Kong and New York: Oxford University Press for the Asian Development Bank, 2000. *Asian-Pacific Economic Literature* 17(2) (2003).
- 2003 Ammar Siamwalla. The Evolving Roles of State, Private and Local Actors in Rural Asia. Hong Kong and New York: Oxford University Press for the Asian Development Bank, 2001. *Asian-Pacific Economic Literature* 17(2) (2003).
- 2002 Françoise Gérard and François Ruf (eds), Agriculture in Crisis: People, Commodities and Natural Resources in Indonesia, 1996-2000. Montpellier, France: CIRAD; Richmond, UK: Curzon, 2001. *Journal of Southeast Asian Studies*, August 2002.
- 2002 Yujiro Hayami and Masao Kikuchi. A Rice Village Saga: Three Decades of Green Revolution in the Philippines. MacMillan, UK, 2000. *Bijdragen tot de Tall-, Land- en Volkekunde (J. Humanities and Soc. Sci. Research of Southeast Asia and Oceania)*, Sept. 2002.
- 2001 John M. Antle, Joseph N. Lekakis, and George P. Zenias, eds. Agriculture, trade and the environment: the impact of liberalization on sustainable development. Cheltenham, UK, and Northampton, MA: Edward Elgar. *Amer. J. Agr. Econ.* 83(4), November 2001: 1109-1111.
- 1998 Garry Rodan, Kevin Hewison and Richard Robison (eds): The Political Economy of Southeast Asia. Melbourne: Oxford University Press, 1997. *Asian-Pacific Economic Literature* 12(2) (1998).
- 1992 Mohammed Alauddin and Clement Tisdell. The 'Green Revolution' and Economic Development. New York: St. Martin's Press, 1991. *American Journal of Agricultural Economics* 74(4) (November 1992).
- 1992 Robert E. Evenson and Carl Pray. Research and Productivity in Asian Agriculture. Ithaca and London: Cornell University Press, 1991. *Asian-Pacific Economic Literature* 6(2) (1993).
- 1991 Ponciano Intal and John Power. Trade, Exchange Rate and Agricultural Pricing Policies in the Philippines. Washington, D.C.: World Bank, 1990. *Australian Journal of Agricultural Economics* 35(2), August 1991: 233-236.

#### Papers in review

- Li, Muqun, and Ian Coxhead (2009). "Trade, technological progress, and inequality in a developing country: theory and evidence from China". University of Wisconsin-Madison, Department of Agricultural and Applied Economics Staff Papers No. 5xx.
- Demeke, Bayou, and Ian Coxhead (2008). "Pollution taxes and poverty-reducing transfers in developing countries: theory and evidence from a Philippine watershed."

Southgate, Douglas, and Ian Coxhead (2008). "Food insecurity and its determinants in Asia and the Pacific." University of Wisconsin-Madison, Department of Agricultural and Applied Economics Staff Papers No. 534.

### Manuscripts in progress

Coxhead, Ian; Nguyen Van Chan, and Anan Wattanakuljarus (2008). "GPE-VN: A general equilibrium model for the study of globalization, poverty and the environment in Vietnam". Manuscript, University of Wisconsin-Madison and National Economics University, Hanoi, Vietnam.

Coxhead, Ian, and Nhiem Thi Phan (2007). "The structure of Vietnam's comparative advantage: trends in the era of globalization." Manuscript, University of Wisconsin.

Coxhead, Ian (2007). "Globalization, poverty and environment in Vietnam: a review of empirics, methods and policy issues." Manuscript, University of Wisconsin.

Kulkolkarn, K., T. Potipiti, and I. Coxhead (2007). "Immigration and labor market outcomes in Thailand." Manuscript, Thammasat University and University of Wisconsin-Madison.

Bui Dung The and Ian Coxhead (2007). "Globalization and aquacultural expansion in Vietnam." Manuscript, Hue University College of Economics and University of Wisconsin-Madison.

Mulapruk, Pishayasinee, and Ian Coxhead (2005). "Competition and complementarity in Chinese and ASEAN manufacturing industries." Manuscript, University of Wisconsin-Madison.

Punyasavatsut, Chaiyuth, and Ian Coxhead (2001) "Structural change and the relative decline of agriculture: a decomposition analysis for Thailand". Madison: University of Wisconsin Department of Agricultural and Applied Economics Staff Papers No. 457 (December 2002).

### RESEARCH GRANTS

2009 U. of Wisconsin World Affairs and the Global Economy (WAGE) program. Individual faculty research grant, \$10,000.

2006+ Ford Foundation. Globalization, Poverty and the Environment in Vietnam. \$430,000/3 years (2/2006 – 9/2009).

2005 U. of Wisconsin Center for International Business Research. Globalization and natural resource depletion. \$3000.

2005 U. of Wisconsin World Affairs and the Global Economy (WAGE) program. Globalization trade and poverty. \$13,000.

2004-6 US Agency for International Development. Sanrem CRSP Phase III (co-PI, \$80,000).

2004-6 U. of Wisconsin Graduate School Vilas Associate research award (\$108,000/3yrs)

2003 US Agency for International Development. Sanrem CRSP-Southeast Asia Phase II, year 6 (Regional Program Director and PI, \$510,000).

U. of Wisconsin-Madison Graduate School. Int'l conference travel award (\$1,000).

- 2002 U. of Wisconsin-Madison, International Institute. Innovation Fund grant for teaching and research on international economics of developing countries (Co-I, \$15,000)  
US Agency for International Development. Sanrem CRSP-Southeast Asia Phase II, year 5 (Regional Program Director and PI, \$506,000).
- 2001 Australian National University, Division of Economics. Visiting Fellow support (\$5,000)  
U. of Wisconsin-Madison Graduate School. "Decentralization & environment" (\$18,000)  
US Agency for International Development. Sanrem CRSP-Southeast Asia Phase II, year 4 (Regional Program Director and PI, \$420,000).
- 2000 US Agency for International Development. Sanrem CRSP-Southeast Asia Phase II, year 3 (Regional Program Director and PI, \$380,000).
- 1999 U. of Wisconsin, International Political Economy Program. Course development grant for AAE 473, "Economic Growth and Development in Southeast Asia" (\$4,800).  
US Agency for International Development. Sanrem CRSP-Southeast Asia Phase II, year 2 (Regional Program Director and PI, \$320,000).  
U. of Wisconsin, School of Business, Center for International Business Research. Study of the implications of China's accession to the WTO (\$3,500).
- 1998 US Agency for International Development. Sanrem CRSP-Southeast Asia Phase II, year 1 (Regional Program Director and PI, \$260,000)  
Ford Foundation. Markets, policies & environment in Thai agriculture (PI, \$85,000/2 yr)  
U. of Wisconsin-Madison Graduate School. "Rethinking environment-development relationships in developing country agriculture: the case of the Philippine uplands" (\$15,200)
- 1997 US Agency for International Development. Sanrem CRSP-Southeast Asia (PI, \$30,000)
- 1996 U. of Wisconsin-Madison International Institute. Support for Thailand research (\$2,000).
- 1996 U. of Wisconsin-Madison Graduate School. International travel award (\$1,500)
- 1995 US Agency for International Development. Sanrem CRSP-Southeast Asia: Economics of sustainability in a Philippine watershed (co-PI, \$150,000 over two years)
- 1994 US Dept of Agriculture. Economics of erosion and agricultural policy in Wisconsin (Co-PI, \$85,000)  
University of Wisconsin-Madison Graduate School. "Agricultural markets and policies and the environment" (\$16,000)
- 1993 University of Wisconsin Global Studies Research Program. "Trade policy and market integration in developing economies" (PI, \$5,000)  
US Agency for International Development. Sanrem CRSP-Southeast Asia: Economics of sustainability in a Philippine watershed (co-PI, \$104,000 over two years)
- 1992 University of Wisconsin-Madison Graduate School. International travel award (\$1,500)  
University of Wisconsin-Madison Graduate School. "Economic policy choices for conservation-minded governments" (\$15,000)

- 1991 University of Wisconsin-Madison Land Tenure Center “Agricultural development and environment in the Philippines and Thailand” (PI, \$22,000)  
Henry Luce Foundation. “Deforestation and development in Southeast Asia” (Co-I, \$30,000 over two years)

## TEACHING AND GRADUATE ADVISING

I am currently major professor for 7 Ph.D. students and 2 masters' students, and a committee member for 2-3 times as many of each.

### Completed graduate dissertations and theses by advisees

- 2008 Diep Ngoc Phan (Vietnam): *Determinants and Impacts of Internal Migration: The Case of Vietnam*. Ph.D. Dissertation.
- 2008 Muqun Li (China): *The Impacts of Market Fragmentation on a Developing Economy: Evidence from China*. Ph.D. Dissertation. Winner of the Henry Taylor Dissertation Award, 2008.
- 2008 Kate Rudasill (USA): Master of Southeast Asian Studies.
- 2007 Kiriya Kulkolkarn (Thailand): *Immigration, Foreign Direct Investment, and Trade in the Context of Economic Development*. Ph.D. Dissertation.
- 2007 Nancy Nguyen (USA): Master's of Southeast Asian Studies.
- 2006 Anan Wattanakuljarus (Thailand): *The Nationwide Economic and Environmental Effects of Tourism: A Computable General Equilibrium Analysis for Thailand*. Ph.D. Dissertation.
- 2005 Sunung Moon (Korea): *Essays on Induced Innovation and Technology Adoption*. Ph.D. Dissertation
- 2005 Bayou Demeke (Ethiopia): *Essays on Environmental and Development Policy Analysis in Developing Countries*. Ph.D. Dissertation
- 2005 Pishayasinee Mulapruk (Thailand): *The Impact of China's integration into the World Market on ASEAN Economies*. Ph.D. Dissertation
- 2005 Nethra Palaniswamy (India): *Do Institutions Matter to the Decentralized Delivery of Public Services?* (M.Sc. Thesis)
- 2001 Jean Geran (USA): *Coping with Crisis: Social Capital and the Resilience of Rural Livelihoods in Northern Thailand* Ph.D. Dissertation.
- 1999 Justin Mog (USA): *Investigating the Sustainability of Corporate Agricultural Development Through Potato Production in the Manupali Watershed, Bukidnon Province, Philippines*. M.Sc. Thesis.
- 1999 Xiaobing Shuai (China): *Foreign Direct Investment in Developing Countries: Motives, Structures, Impacts*. Ph.D. Dissertation.
- 1998 Kwansoo Kim (Korea): *Three Essays of the Dynamics of Soil Conservation, Land Markets and Asymmetric Information*. Ph.D. Dissertation.
- 1998 Haidy Ear-Dupuy (Cambodia/USA): *Individual Economic Growth and the Environmental Challenge: A Study of Wildlife Collector's Economic Utility and the Neighboring Stork Colony, Tonle Sap Lake, Battambang Province, Cambodia*. M.Sc. Thesis, Institute of Environmental Studies.

1996 Gerald Shively (USA): *Land Degradation, Soil Conservation, and Risk: Evidence from a Dynamic Model of Philippine Upland Agriculture*. Ph.D. Dissertation. Runner-up, AAEA Best Dissertation Award.

1995 Anuradha Chavali (Hong Kong): M.A., Agricultural and Applied Economics.

1994 Phuong Hoang (USA): *Costs and Benefits of Terraces for Erosion Control: A Case of Upland Vegetable Farmers in Atok, Benguet, Philippines*. M.Sc. Thesis.

1994 Atsuko Ueda (Japan): *Capital Allocation and Economic Growth in Korea*. Ph.D. Dissertation.

### Courses regularly taught

AAE 731 *Economics of Development II*. Formal techniques of trade-theoretic general equilibrium analysis are used to analyze problems of economic growth and development, international trade and policy, income distribution and poverty, structural adjustment, and globalization in developing countries. Meets with Econ 877.

AAE 473 *Economic Growth and Development in Southeast Asia*. The major nations of Southeast Asia are distinguished from the rest of the developing world by two main factors: very rapid economic growth and relative openness to trade. The course uses simple economic development models and SE Asian data to explore linkages between economic growth, trade, resources, policies, prices, and poverty alleviation. Cross-listed as Econ 473.

AAE 373 *Globalization, Development and Poverty*. Addresses economic questions about the nature of globalization, globalization processes (focusing on trade, international capital flows, migration and remittances, and development assistance), the consequences of increasing integration in the global market, and the characteristics of developing economies that mediate globalization outcomes. Cross-listed: IS373.

AAE 875 *Trade, Resources and Development*. Graduate seminar on growth and development in 'small, open' developing economies. Analytical general equilibrium models with case studies drawn from the literature. Versions have been offered in short course form in the Philippines (2002), Thailand (2004), UW-Madison (2003) and Norway (2007, 2009).

Other courses:

AAE635 *Applied Microeconomic Theory*. Mathematical treatment of canonical intermediate microeconomics: unconstrained and constrained optimization, producer and consumer theory, markets and general equilibrium, etc. Taught 1999, 2000.

*Principles of Macroeconomics* Hanoi University of Agriculture, Fall 2009.

### OTHER RECENT PROFESSIONAL ACTIVITIES, 2002+

1991+ Reviewer, *World Development*, *Environment and Development Economics*, *J. Environmental Management*, *Ecological Economics*, *J. Env. Econ. and Mgt.*, *Journal of Development Economics*, *Journal of Economic Literature*, *American Journal of Agricultural Economics*, *Agriculture and Resource Economics Review*, *Land Economics*, *Australian Journal of Agricultural Economics*, *Asian-Pacific Economic Literature*, *Journal of the Asia-Pacific Economies*, *Philippine Journal of Development*, *Journal of Agricultural and Resource Economics*, and others.

- 2008 Co-organizer, *Midwest International Economic Development Conference* (Madison, WI; May 1-3).
- 2008 PhD dissertation external examiner, Australian National University, Australia
- 2007 Book manuscript reviewer: *The Development Reader*, eds. Chari and Corbdrige; Taylor & Francis, UK.
- 2007 PhD dissertation external examiner, Australian National University, Australia
- 2005 Tenure packet reviewer: U. California-Riverside.
- 2005 External program reviewer: three Masters programs in Development Economics and Development Studies, University of Life Sciences, Ås, Norway.
- 2004 Tenure packet reviewer: Australian National University
- 2003+ Member, International Committee of the American Agricultural Economics Association
- 2003 Tenure packet reviewer: La Trobe University, Australia
- 2003 PhD dissertation external examiner: Macquarie University, Australia

#### SELECTED INVITED TALKS AND SEMINARS (OFF-CAMPUS) 2002+

- 2009 Public lecture: Sadli Lecture Series in Economic Policy, Jakarta, Indonesia, and Asian Development Bank Regional Meetings, Bali, Indonesia, May 2-5.
- 2008 Ninth Global Development Network Conference, Workshop on Trade and Investment in Asia, Brisbane, Australia, February 1-2.
- 2006 World Congress of Environmental and Resource Economists, Kyoto, July 3-7.  
Midwest Conference on Development Economics, Minneapolis, MN, April.
- 2005 Plenary speaker, SEARCA ARD Conference on Agricultural and Rural Development in Asia, Manila, Philippines, November.  
Beijing Forum, Beijing, China; and China Center for Economic Research, Peking University, November.  
Midwest Conference on Development Economics, Minneapolis, MN, April.
- 2004 Lectures on economy-wide issues in environmental analysis, Environment and Economy Program for Southeast Asia, Chiang Mai, Thailand (April)  
Principal Papers session organizer and speaker: Panel Data Analysis of Environment and Development, Amer. Agr. Econ. Assn. annual meetings, Denver CO. (August)  
Plenary speaker, 22<sup>nd</sup> Annual Indonesia Update conference, Australian National University, Canberra (September)  
Invited seminar at University of Minnesota–St. Paul (November).
- 2003 Invited seminars at UC–Berkeley, UC–Davis (November)  
Keynote speaker, Philippine Agr. Economics & Development Assoc., Manila (October)  
Discussant, principal papers session, American Agricultural Economics Association annual meetings, Montreal (July)

Selected paper presenter, XIIth annual congress of the European Association of Environmental and Resource Economists, Bilbao, Spain (June)

Plenary paper, festschrift conference in honor of Professor Peter Lloyd, Melbourne University, Australia (January)

2002 Invited seminar, Thailand Development Research Institute, Bangkok (July)

Seminars, Australian National Univ. and Univ. of Wollongong, Australia (June)

Lectures on economy-wide issues in environmental analysis, Environment and Economy Program for Southeast Asia, Los Baños, Philippines (April)

Selected paper, international conference on Environmental Services and Land Use Change, Chiang Mai, Thailand (January)

## **UW SERVICE SINCE 2002**

### **Department of Agricultural and Applied Economics**

Ag. and Applied Economics Personnel Committee (member), 2004–06

Ag. and Applied Economics Space Committee (chair), 2004–07

Graduate Admissions Committee (member), 2002–04, (chair) 2007–08, 2008+ (member)

Economics of Development Major Field Committee (chair & member), 1992+

### **Center for Southeast Asian Studies**

Director, 2002–05

Executive Committee 1997+

Publications Committee (member), 2002–05

Admissions Committee (chair), 2002–05

Fellowships Committee (chair), 2002–05

### **College of Agriculture and Life Sciences**

Chair, Development Studies Ph.D. Program, 2004–09

CALS Facilities Committee, member, 2008+

CALS International Programs Committee, member, 2005–08

Committee to review the Development Studies Program (member), 2002

### **Division of International Studies**

Steering Committee, WAGE, 2007+

International Institute Academic Planning Council (member), 2002–2005

Budget Subcommittee of the International Institute APC (member), 2003

OISP Associate Dean Search Committee (member), 2003