

## BYRON GANGNES

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### PERSONAL

Born: Bremerton, Washington.  
Citizenship: USA

### EDUCATION

University of Pennsylvania, Philadelphia, Pennsylvania  
Ph.D. in Economics, May 1990  
Fellowship: University Fellow, 1984-85, Spring 1986  
Fields of Concentration: International Economics, Macroeconomics  
Dissertation: *U.S.-Japan Interdependence in a Detailed Econometric  
Model of Trade and Industry*  
University of Puget Sound, Tacoma, Washington  
B.A. *Summa Cum Laude*, Economics, May 1982

### PROFESSIONAL EXPERIENCE

#### Current Positions

Associate Professor, University of Hawaii at Manoa, July 1995 to present. Member of the Graduate Faculty, October 1992 to present.

Director, Hawaii Economy Group, University of Hawaii Economic Research Organization, 1998 to present.

Associate Faculty member, University of Hawaii Public Policy Center, 2004 to present.

#### Past Positions

Graduate Chair, Department of Economics, University of Hawaii at Manoa, August 2004 to July 2007.

Visiting Associate Professor, Singapore Management University, Spring 2004.

Visiting Scholar, University of Toronto Institute for Policy Analysis, Project LINK Research Center, Fall 1997.

Assistant Professor, University of Hawaii at Manoa, August 1990 to June 1995.

Independent Researcher, Social Science Research Institute, University of Hawaii at Manoa, 1992-93.

Research Fellow, Project LINK, University of Pennsylvania, 1989-90.

Research Fellow, Economic Research Unit, University of Pennsylvania, disaggregated linked econometric model of the U.S.-Japan economy, funded by the National Institute for Research Advancement, Japan, 1986-87, 1988-89.

Lecturer, Introductory Macroeconomics, University of Pennsylvania, 1987-88.

Teaching Assistant, Graduate Macroeconomics, University of Pennsylvania, Fall 1985.

Research Associate, Office for Institutional Research, University of Puget Sound, 1982-84.

### Professional Activities and Affiliations

Affiliated researcher, United Nations Project LINK.

Served as rapporteur for a United Nations Expert Group meeting on the Asian Crisis, New York, March 1998.

American Economic Association

Western Economic Association International

Hawaii Economic Association

Economists Allied for Arms Reduction (ECAAR), charter member Hawaii Chapter

Editorial Board, *Economic Modelling*

Have reviewed academic manuscripts for Johns Hopkins University Press, *ASEAN Economic Bulletin*, *Japan and the World Economy*, and *Asian Economic Journal*.

Have reviewed educational book manuscripts for HarperCollins, Addison-Wesley, and Dryden publishers.

### **HONORS AND AWARDS**

Hung Wo and Elizabeth Lau Ching Award for Faculty Service to the Community, University of Hawaii (co-recipient with Carl Bonham), 2007.

College of Social Sciences Excellence in Teaching Award, 1999-2000.

Phi Beta Kappa, Alumni member, University of Puget Sound, elected 2001.

Phi Kappa Phi academic honorary, elected 1982.

Nominated for Board of Regents Excellence in Teaching Award, 1999.

Directory of Japan Specialists in the United States and Canada, Japan Foundation, 2006.

### **RESEARCH ACTIVITIES**

#### Interests

Macroeconomic aspects of trade, U.S.-Asian economic relationships, international pricing behavior, international production networks, regional economics.

#### Books and Research Monographs

*Japan's New Economy: Continuity and Change in the 21<sup>st</sup> Century* (with Magnus Blomström and Sumner La Croix), edited volume, Oxford University Press, 2001.

*Economic Activity, Trade and Industry in the U.S.-Japan-World Economy: A Macro Model Study of Economic Interactions* (with F. Gerard Adams and Shuntaro Shishido), Praeger Publishers, 1993.

*Structure of Trade and Industry in the U.S.-Japan Economy: Phase II. Integration with Project LINK and Simulation Applications* (with F. Gerard Adams and Shuntaro Shishido), NIRA Research Output, Vol. 3, No. 1, National Institute for Research Advancement, Japan, 1990. Also published in Japanese (NIRA No. 890038).

#### Articles in Refereed Journals

Electronics Production Upgrading: Is China Exceptional? (with Ari Van Assche), *Applied Economics Letters*, forthcoming.

Modeling Tourism: A Fully Identified VECM Approach (with Allison Zhou and Carl Bonham), *International Journal of Forecasting*, Vol. 25, 2009, pp. 531-549.

Is Foreign Direct Investment Good for Growth? Evidence from Sectoral Analysis of China and Vietnam (with Tam Bang Vu and Ilan Noy), *Journal of the Asia Pacific Economy*, Vol. 13 No. 4, 2008, pp. 542-562.

Have U.S.-Japan Trade Agreements Made a Difference? (with Craig Parsons), *Journal of the Asia Pacific Economy*, Vol. 12, No. 4, November 2007, pp. 548-566.

Fragmentation and East Asia's Information Technology Trade (with Carl Bonham and Ari Van Assche), *Applied Economics*, Vol. 39, No. 2, February 2007, pp. 215 - 228.

Why Is China So Competitive? Measuring and Explaining Chinese Competitiveness (with F. Gerard Adams and Yochanan Shachmurove), *The World Economy* Vol. 29, No. 2, 2006, pp. 95-248.

Japan's Persistent Trade Surplus: Policies for Adjustment (with F. Gerard Adams), *Japan and the World Economy*, Vol. 8, 1996, pp. 309-333.

Intervention Analysis with Cointegrated Time Series: The Case of the Hawaii Hotel Room Tax (with Carl Bonham), *Applied Economics*, Vol. 28, No. 10, October 1996.

Macro and Industry Implications of Voluntary Export Restraints on U.S.-Japan Trade (with F. Gerard Adams and Shuntaro Shishido), *The World Economy*, Vol. 17, No. 5, September 1994.

The Impact of Japanese Auto VRAs on the U.S. and Japanese Economies (with F. Gerard Adams and Gene Huang), *Journal of Policy Modeling*, Vol. 16, No. 2, 1994.

Macroeconomic and Industry Level Implications of Alternative Macro, Trade, and Industry Policies (with F. Gerard Adams and Shuntaro Shishido), *Journal of Applied Input-Output Analysis*, Vol. 1, No. 2, 1993.

Impact of Japanese Investment in U.S. Automobile Production (with F. Gerard Adams and Gene Huang), *Journal of Policy Modeling*, Vol. 13, No. 4, 1991.

### Articles in Edited Volumes

China and the Future of Asian Electronics Trade, (with Ari Van Assche), in Linda Yueh, ed., *The Future of Asian Trade and Growth: Economic Development with the Emergence of China*, RoutledgeCurzon, forthcoming.

Global Production Networks in Electronics and Intra-Asian Trade (with Ari Van Assche), prepared for the SCAPE-EABER workshop, "Intra-Asian Trade and Factor Flows: Trends, Determination and Implications," Singapore, October 8-9, 2007. Forthcoming in conference volume.

Will Japan's Current Account Turn to Deficit? (with F. Gerard Adams), in Blomström, Magnus, Byron Gangnes and Sumner La Croix, eds., *Japan's New Economy: Continuity and Change in the 21<sup>st</sup> Century*, Oxford University Press, 2001.

The Tradition of Change in Japan (with Magnus Blomström and Sumner La Croix), in Blomström, Magnus, Byron Gangnes and Sumner La Croix, eds., *Japan's New Economy: Continuity and Change in the 21<sup>st</sup> Century*, Oxford University Press, 2001.

Pricing to Market: Exploring New Export Price Equations for the LINK Model (with Peter Pauly and Hung-Yi Li), in B.G. Hickman and L.R. Klein, eds., *LINK Proceedings 1991, 1992*, Studies in Applied International Economics—Vol. 1, World Scientific, 1998.

Why East Asian Economies Have Been Successful: Some Lessons for Other Developing Countries (with Seiji Naya), in H. Handoussa, ed., *Economic Transition in the Middle East: Global Challenges and Adjustment Strategies*, The American University in Cairo Press, 1997.

Modeling Japanese Import Promotion Policies, in S. Ichimura and F.G. Adams, eds., *The East Asian Development Pattern: Forecasts to the Year 2010*, Report on the 6th ICSEAD International Model Comparison Workshop, International Centre for the Study of East Asian Development (ICSEAD), Kitakyushu, Japan, 1996.

Can ASEAN Countries Survive a Hostile Trade Environment? Evidence from Linked Econometric Models, in F.G. Adams and R.F. Wescott, eds., *Exports, Foreign Investment, and Growth in East and Southeast Asia*, International Centre for the Study of East Asian Development (ICSEAD), Kitakyushu, Japan, 1992.

### Comments

Comment on Rana, P., "Monetary and Financial Cooperation in Asia," and Ogawa, E. and K. Kawasaki, "Toward an Asian Currency Union," in Y.H. Kim and C.J. Lee, eds., *Strengthening Economic Cooperation in Northeast Asia*. Korean Institute for Economic Policy, 2004.

Comment on Bhattasali, D. And M. Kawai, "Implications of China's WTO Accession to the World Trade Organization," presented at EWC conference, Sept. 17, 2001

Comment on "New Challenges for the World Trading System," by Jeffrey Schott, *Globalization and Regionalization: Implications for the Asian NIEs*, Conference Proceedings, East-West Center, Honolulu, August 1994.

### Expert Group Reports and Special Studies

“Economy,” (with Kimberly Burnett, Sang-Hyop Lee and James Roumasset) in *Hawaii 2050: Building a Shared Future*, Hawaii 2050 Sustainability Task Force, 2007.

*The Effect on Hawaii’s Economy of the September 11 Terror Attacks* (with Carl Bonham), report prepared for and published by State of Hawaii Department of Business, Economic Development and Tourism, 2001. <http://www.hawaii.gov/dbedt/uhero/>

*The Asian Crisis: Toward Recovery and Reform*, Report on a United Nations Expert Group Meeting, Department of Economic and Social Affairs, New York, May 1998.

### Forecast Reports and other Publications

Outlook for the Hawaii Economy: Economic Projections by the University of Hawaii Economic Research Organization (with Carl Bonham), *Hawaii Business*, semi-annually, February 2000 to present. Semi-annual forecasts published online at [www.uhero.hawaii.edu](http://www.uhero.hawaii.edu) since 1994, quarterly forecasts beginning 2004.

Global Outlook, University of Hawaii Economic Research Organization Online ([www.uhero.hawaii.edu](http://www.uhero.hawaii.edu)), 1998 to present.

Japanese Economic Conditions Briefing, University of Hawaii Economic Research Organization Online (with Ari van Assche) ([www.uhero.hawaii.edu](http://www.uhero.hawaii.edu)), 2001-2004.

A Higher Excise Tax Could Help Hawaii’s Economy (with Jim Mak, Carl Bonham and Sumner La Croix), *The Honolulu Advertiser*, February 8, 1998.

Income Tax Cuts: Sweet Idea, But No Sure Cure (with Sumner La Croix, Carl Bonham, Jim Mak and Louis Rose), *The Honolulu Advertiser*, February 1, 1998.

*Vango Notes* audio scripts to accompany Robin Bade and Michael Parkin, *Foundations of Macroeconomics*, 2006.

### Working Papers

“Alternative Policies for US Economic Recovery,” paper prepared for International Conference on Policy Model Analysis of the Impacts of Global Financial Crisis and Its Recovery Process of USA and Japan in the Context of Asian Economy, Center for Global Partnerships, Tokyo, October 2009.

“Global Financial Crunch and Recession: A United States Perspective,” (with F. Gerard Adams), paper prepared for International Conference on Policy Model Analysis of the Impacts of Global Financial Crisis and Its Recovery Process of USA and Japan in the Context of Asian Economy, Center for Global Partnerships, Tokyo, October 2009.

“Simulating Policy Alternatives for Economic Recovery in the United States” (with F. Gerard Adams), paper prepared for Center for Global Partnerships workshop, Tokyo, January 2009.

Flexible Manufacturing and Global Sourcing (with Ari Van Assche), University of Hawaii mimeo, June 2006, mimeo.

Modular Production Networks in Electronics: the Nexus between Management and Economics Research (with Ari Van Assche), Singapore Management University Working Paper No. 21-2004, September 2004.

Open Capital Account: Concrete Wealth or Paper Wealth (with Junning Cai), International Finance 0401002, Economics Working Paper Archive at WUSTL, 2004.

Modeling Japanese Imports: Do Prices Matter? Fall 2006.

Exchange Rates and The Evolution of Trade (with F. Gerard Adams), paper prepared for the Project LINK meeting, Lausanne, Switzerland, September 1996.

Disaggregated Modeling of the U.S.-Japan-World Economy (with F. Gerard Adams and Shuntaro Shishido), paper prepared for the Project LINK meeting, Lausanne, Switzerland, September 1996.

Quantitative U.S.-Japan Trade Policies: Voluntary Export Restraints and Import Promotion (with F. Gerard Adams and Shuntaro Shishido), University of Hawaii at Manoa, mimeo, 1994.

Industry Structure and Exchange Rate Pass-Through, University of Hawaii Working Paper No. 93-11, June 1993.

Tariff Reductions in a U.S.-Japan Free Trade Area: Evidence from a Large-scale Linked Econometric Model, University of Pennsylvania, mimeo, August 1989.

#### Research In Progress

The global downturn, international transmission, and policy responses.

Modular production networks in information technology industries.

Relative prices and Japanese trade: evidence from disaggregated data.

#### Presentations And Participation In Professional Meetings

“Alternative Policies for US Economic Recovery,” International Conference on Policy Model Analysis of the Impacts of Global Financial Crisis and Its Recovery Process of USA and Japan in the Context of Asian Economy, Center for Global Partnerships, Tokyo, October 2009.

“Global Financial Crunch and Recession: A United States Perspective,” (with F. Gerard Adams) International Conference on Policy Model Analysis of the Impacts of Global Financial Crisis and Its Recovery Process of USA and Japan in the Context of Asian Economy, Center for Global Partnerships, Tokyo, October 2009.

Simulating Policy Alternatives for Economic Recovery in the United States (with F. Gerard Adams, Center for Global Partnerships workshop, January 2009.

The Price of Paradise, Western Economic Association International Conference, Honolulu, June 30, 2008, session discussant.

Global Production Networks in Electronics and Intra-Asian Trade (with Ari Van Assche), SCAPE-EABER workshop, *Intra-Asia Trade and Factor Flows: Trends, Determination and Implications*, Singapore, 8-9 October 2007.

Flexible Manufacturing and Global Sourcing (with Ari Van Assche), Western Economic Association International Conference, San Diego, July 2, 2006.

Globalizing Asia: Evidence on Trade and Financial Linkages, organized session at the Western Economic Association International Conference, Vancouver, BC, July 2004. Presented "Information Technology Trade and Asia-Pacific Interdependence (with Carl Bonham and Ari Van Assche), July 1, 2004.

Information Technology Trade and Asia-Pacific Interdependence, International Conference on the New Development in the Asia Pacific Region: Economic Analysis using Micro-Data, Yokohama National University, February 15-16, 2003. Also Singapore Management University, SESS, April 2004, Bologna, Italy; UH-Economics, Fall 2003; and United Nations Project LINK, October 2002.

Japan's New Economy, organized session at the Western Economic Association International Conference, San Francisco, (with Sumner La Croix). Presented "A Structural Approach to Evaluating Japan's Import Promotion Policies," (with Craig Parsons) July 5, 2001.

Project LINK Spring and Fall Meetings, New York and other venues, 1989 to present.

Japan's Economy in the 21<sup>st</sup> Century: The Response to Crisis, Stockholm School of Economics, Stockholm, June 1998 and University of Hawaii at Manoa, January 1999.

"Outlook for the Hawaii Economy," Hawaii Economic Association Annual Economic Conferences, Honolulu, 1994 to 1999, 2003, 2007 to 2008.

The East Asian Development Pattern: Forecasts to the Year 2010, 6th ICSEAD International Model Comparison Workshop, Kitakyushu, Japan, July 1995.

Globalization and Regionalization: Implications for the Asian NIEs, East-West Center, Honolulu, August 1994 (discussant).

Western Economic Association Annual Meetings, Vancouver, BC, June 1994.

University of Hawaii Department of Economics Seminar, several occasions.

Foreign Investment, and Growth in East and Southeast Asia, International Centre for the Study of East Asian Development (ICSEAD), Kitakyushu, Japan, August 1992.

Western Economic Association International Annual Conference, San Francisco, California, July 1992.

The New Development Economics in Global Context, The American University in Cairo, Egypt, May 1992.

### Grant Research

State of Hawaii Auditor: "Hawaii 2050," 2006-2007.

Singapore Management University Wharton-SMU Research Center: "Modular Production Networks in IT: The Nexus Between Management and Economics Research," Spring 2004.

Globalization Research Network: "A Globalization Data Portal," 2001-2002; multi-institution seed money project to develop proposal for comprehensive globalization data resource. IMLS, NSF proposals; not funded.

New Economy Research Grant, University of Hawaii: “Modeling Information Technology: US-Asian Linkages,” 2001-2002; seed money.

Stockholm School of Economics, Sweden, 1997-99 (with Sumner La Croix and Magnus Blomström): “Japan’s Economy in the Twenty-First Century: The Response to Crisis,” workshop, conference and book project.

Ministry of International Trade and Industry (MITI), Japan, 1994-96 (with F.G. Adams and S. Shishido): Development of an industrially-linked macroeconomic model of the U.S.-Japan-world economy; simulation analysis of current trade and macro policy issues.

Social Science Research Institute, University of Hawaii at Manoa, 1992-93 (with Carl Bonham): Econometric study of the effects of hotel room taxes on industry revenues. 1/4-time research appointment.

National Institute for Research Advancement (NIRA), Japan, 1992-93 (with F.G. Adams and S. Shishido): Simulation studies of proposed Clinton policies and measures to reduce trade imbalances.

United Nations Project LINK, 1992-. (with Peter Pauly and Hung-Yi Li): Analysis of trade price linkages in the world economy.

Institute for Economic Development and Policy, East-West Center, 1991: Japanese direct investment in the U.S.

#### Academic Consulting and Contract Research

Various private and public sector clients, 2000-present (with Carl Bonham), *UHERO Economic Information Service*. Forecast and data service.

Kauai County, 2002-2009 (with Carl Bonham): Kauai Databook and Forecast Reports. PI, 2005-2009 contracts.

State of Hawaii Department of Business, Economic Development and Tourism, 2001 (with Carl Bonham): “The Effect on Hawaii’s Economy of the September 11 Terror Attacks.”

University of Hawaii at Manoa, College of Social Sciences, 2000-02 (with Carl Bonham): “UHERO Quarterly Outlook Service,” seed money grant to develop forecast and data service.

Hawaiian Electric Company, 1999-2009 (with Carl Bonham, University of Hawaii Economic Research Organization): Long term economic forecasts for the State of Hawaii and the four counties.

State of Hawaii Department of Business, Economic Development and Tourism, 1998-99 (with Carl Bonham): Construct an empirical tourism model for Hawaii.

State of Hawaii Department of Business, Economic Development and Tourism, 1995 (with Carl Bonham): Evaluation of Hawaii Projection and Simulation Model.

## TEACHING ACTIVITIES

### Courses Taught

International Macroeconomics (*writing intensive*)  
International Macroeconomics (Graduate field course)  
International Economics (one-semester overview)  
Economic Forecasting  
Principles of Macroeconomics  
Manoa Connections Learning Community (Principles of Macroeconomics)  
Honors Principles of Macroeconomics  
Intermediate Macroeconomics  
Macroeconomics and Policy Analysis (MA core)  
Open Economy Macroeconomics Learning Community  
Money and Banking  
Graduate Research Seminar  
Other teaching interests include International Trade, Applied Econometrics, and Finance.

### Dissertation and Thesis Supervision

Cai, Junning, "Three Essays on Consumption Wealth Effects," August 2004.  
Jang, Hong-Bum, "The Economics of Real Exchange Rates in Developing Countries Under Financial Repression." August 1995.  
Jin, Zhong-xia, "China's Real Exchange Rate Management During the Transition Period." December 1996.  
Liu, Tzu-Nien, "Trade Adjustment and Exchange Rates in Developing Economies: the Case of Taiwan." May 1996.  
Oh, Hwa-Seok, "Identifying the Role of Macroeconomic Fundamentals in the Asian Currency Crisis in 1997: An Application of the Currency Crisis Model to Thailand, Indonesia, the Philippines, and Korea Experiences." May 2000.  
Parsons, Craig, "Market-Share Voluntary Import Expansion (VIE) And Import Promotion With An Application To Japan," December 2000.  
Ra, Hee-Ryang (Stephen), "Three Essays on International Reserves," May 2007.  
Tobita, Naomi, "On the Effects of Capital Market Deregulation in Japan: Spillovers in a Mildly Segmented Market," May 2003.  
Vu, Tam, "Four Essays in Macroeconomics," May 2006.  
Wang, Xiaoming, "Three Essays on International Imbalance and Transmission." August 2008.  
Served as a member of twenty-six other dissertation committees.  
Chaired six MA Individual Projects.

### Invited Lectures and Significant Media Appearances

UHERO Report, KITV This Morning, several appearances in 2009.

“Outlook for the U.S. and Japan,” Hawaii 50<sup>th</sup> Anniversary of Statehood Conference, August 21, 2009.

“Prospects for a Hawaii Recovery,” UH Senior Citizen Visitor Program, August 20, 2009.

Hawaii Economic Outlook, Aloha Pacific Federal Credit Union, Honolulu, July 10, 2009.

“THE ECONOMY PART 1: Surviving in Hard Times,” Insights on PBS Hawaii, July 2, 2009.

Hawaii Economic Outlook, Hau `oli Mau Loa Foundation and J.K.L. Castle Foundation, May 14, 2009.

“U.S. Macro Policy and the Great Recession,” East-West Center Jefferson Fellowship program, Honolulu, May 13, 2009

Hawaii Economic Outlook, University of Hawaii College of Arts & Sciences Alumni Association, March 12, 2009.

“Hawaii’s Economy 2009: Recession Questions Answered,” IABC Hawaii, February 11, 2009.

“Economic Trends & Forecasts,” Annual Tourism Forecast Seminar, Pacific Asia Travel Association Tourism, Hawaii Chapter; International Association of Travel & Tourism Research and Marketing Professionals, Honolulu, February 4, 2009.

“Construction Industry Preview,” ABC Hawaii Chapter, January 29, 2009.

“Outlook for the Hawaii Economy,” Honolulu Japanese Chamber of Commerce, September 25, 2008.

The Hawaii Outlook and the 2008 Election, *On Politics*, Hawaii Public Radio, September 2, 2008.

UH Economic Research's Quarterly Forecast, *Sunrise*, KGMB9, Honolulu, June 13, 2008.

Hawaii and Global Economic Issues, *Everybody's Business* with Howard Dicus, PBS Hawaii, April 25, 2008.

“Market Review & Outlook,” WesCorp Financial Strategies Conference, Honolulu, March 7, 2007.

“2007 Tourism Outlook,” Pacific Asia Travel Association Tourism, Hawaii Chapter; International Association of Travel & Tourism Research and Marketing Professionals, Honolulu, January 24, 2007.

“Hawaii in the Global Economy,” American Association of University Women, Windward Oahu Chapter, January 14, 2006.

“The Outlook for the Hawaii Economy and Job Market,” Economy and Jobs panel, National Federation of Filipino American Associations (NaFFAA) Pacific Region XII Annual Regional Conference, September 24, 2005, Waipahu, Hawaii.

“The Economic Effect of Hurricane Katrina,” *ThinkTech Hawaii*, Hawaii Public Radio, September 14, 2005.

“Are the Japanese and Chinese Currencies Being Manipulated to Promote Exports?” East-West Center's Economic Study Area Summer Wednesdays, panelist, June 2005.

Joint Briefing of the State of Hawaii Ways and Means and Finance Committees on Hawaii economic conditions and prospects, January 10, 2005.

“Deflation,” panel discussion at the Hawaii Economic Association luncheon, June 18, 2003.

“Outlook for the Hawaii Economy,” HECO Energy EXPO, Honolulu, October 2002.

Hawaii's Economy and Prospects, *UH Today*, KKEA Radio, August 15, 2002.

“Hawai'i Outlook: Fallout from Sept. 11 and Recovery Prospects,” presentation to bond rating agencies, Honolulu, January 23, 2002. Also outlook presentation to rating agencies for University of Hawaii Health and Wellness bond issue, May 14, 2002.

“The Impact of September 11 on the Hawaii Economy,” keynote luncheon speech to the Hawaii Hotel Association general membership meeting, Lanai, November 16, 2001; FOX2 *Morning News*, September 17, 2001; KGMB-9 *Island Focus*, September 29, 2001; KGU radio *Voice of Labor*, October 16, 2001; Hawaii Economic Association panel on “Forecasting After 9-11,” November 2, 2001.

“Outlook for the Asia-Pacific economy,” panel presentation, Hawaii Society of Certified Public Accountants, August 22, 2001.

“Asia Crisis: Repercussions and Prospects,” panel presentation in “Risks and Opportunities: What You should Know about Volatility and the Economy,” Hawaii Economic Association annual conference, Honolulu, May 4, 2001.

“The Hawaii Economy,” *Island Insights*, KGMB, Honolulu, February 21, 2001.

“The WTO and the Globalization Debate,” Saint Francis School Eighth Grade classes, May 2000.

“The Asian Miracle and the Asian Crisis,” Culture, Commerce and Development in Southeast Asia course, University of Hawaii at Manoa, February 26, 2002 and February 1, 2000.

“The Asian Financial Crisis: Sustainable Recovery,” panel presentation to the 9<sup>th</sup> New Generations Seminar, East-West Center, Honolulu, Hawai'i, September 9, 1999.

“Turmoil & Change: Asian Economic Crisis Update,” panel presentation to Region XII NAFSA: Association of International Educators Conference, Honolulu, Hawai'i November 11, 1998.

“The Asian Crisis: Implications for the U.S. and Hawai'i,” U.S. Rep. Neil Abercrombie Forum on the Hawai'i Economy, East-West Center, Honolulu, July 1, 1998; also address to Chinese Ministry of Finance delegation, School of Hawaiian, Asian and Pacific Studies, University of Hawai'i at Mānoa, May 26, 1998.

“The Changing Asian Economic Landscape,” Consortium for Teaching Asia and the Pacific in the Schools Leadership Team Workshop, East-West Center, Honolulu, April 25, 1998.

“Japanese Investment in the U.S.,” Department of Economics and Economics Club, May 1992.

## **SERVICE ACTIVITIES**

### Department and University Service

Department of Economics Personnel Committee, Chair 2001-2002; elected 1998-2003; 1995-1997; appointed 1993-1994, 2005-2006, 2007-2008.

Graduate Chair, Department of Economics, University of Hawaii at Manoa, 2004-2007

Undergraduate Chair, Department of Economics, University of Hawaii at Manoa, 1995-97, 1998-2001.

Department of Economics Seminar Committee Chair, 1991-1994, member 1994-95.

Other Department Committees: Undergraduate Committee (1991-92, 1994-95); Graduate Policy Committee (1992-1993, 2001-2007); Computer Committee, (1992-2001, 2003-2004; Chair, 2001-2003); Hiring Committee (1991-1993); External Relations and Strategic Planning (2008-2010); Working Paper coordinator (2008-2010); Newsletter editor, 2001-2005; Chair ad hoc committee on status of qualifying exams (1995-1996), retreat committee, Spring 1993.

Manoa Ad Hoc Committee on Collaborative Learning Communities for the First Year program, 2003-2004.

University Program Review Committee for the School of Travel Industry Management, 2001-2002.

University Assessment Fund Screening Committee, 2002-2003.

University Grant to Develop Assessment Program for Undergraduate Economics, 2001-2002. Panelist for University Assessment Workshop, UH Manoa, December 2002. Wrote “Assessing the Economics Major” for the 2003 WASC Special visit report.

Teacher Education Committee for Social Studies, College of Education, 1999 to present.

Committee on Teaching Innovation, College of Social Sciences, 2000-2001.

Colleges of Arts and Sciences Educational Partnerships Committee, 1999-2001.

Arts and Sciences Senate Executive Committee, 1999-2000.

College of Social Sciences Committee on the Social Science Core, 1995.

Honors Focus Group on Research, September 2004.

Symposium for Undergraduate Research and Creative Projects, judge, April 2005.

University of Hawaii at Manoa Oral Communications Focus Board, 2005-2008; co-Vice Chair 2005-2006; Chair 2006-2008.

University of Hawaii Graduate Council, 2005-2008.

Special DPC for Spark M. Matsunaga Institute for Peace, 2006-2007.

### Community Activities

Co-Founder, The Vagabond Theatre, Tacoma, WA, 1982-84.

Noelani Elementary School Parent Teacher Association Executive Board; Member 1993-99; President, 1995-96.

American Youth Soccer Organization Coach, 1993-96, 1998.

Set design, "Blithe Spirit," Saint Francis School, April 2002.

Catechist, Youth confirmation class, Star of the Sea Catholic Church, 2003-2004.

Finance Committee, Saint Clement Episcopal Church, 2006 to present.

Vestry, Saint Clement Episcopal Church, 2007-2009.

Board of Directors, St. Francis School, Honolulu, 2008 to present.

Board of Trustees, Friends of the Library of Hawaii Foundation, 2009 to present.

October 2009