

Azmi D. Mikhail, Ph.D.
Professor of Finance, Ohio University
Athens, OH 45701

Received his doctorate in Business Administration (Major: Finance) from Ohio State University (Columbus, Ohio) in 1962. All prior graduate and undergraduate work was at Ain-Shams University (Cairo, Egypt) between 1947 and 1957.

Joined Ohio University in September 1967 as an associate professor of finance, and became a full professor in September 1980. Before OU, he was an associate professor at the National Institute for Management Development (Cairo), 1964-1967 and a lecturer in Finance at Ain-shams University since 1954. Dr. Mikhail accepted several visiting assignments at California State University at Long-Beach (1980), State University of New York at Albany (1984-85), and at Insitut Teknologi Mara (Malaysia).

Dr. Mikhail was awarded a Fulbright grant to teach at Sadat Academy of Management Sciences (Cairo), January-July 1988. He authored and co-authored numerous papers which appeared as journal articles and as proceedings in the U.S., U.K., Singapore, Spain, Malaysia, and Egypt. His primary research interests are international finance and investment, portfolio theory and management, and privatization of government and public-sector enterprises.

Biographical Sketch

Arthur J. Marinelli, Jr., professor of law and chair of the Department of Management Systems, earned his B.A. from Ohio University and his J.D. degree from Ohio State University. He has been a staff editor to the *American Business Law Journal* and has published in such journals as the *Case Western Reserve Law Review*, *Cleveland State Law Review*, *American Bar Association Journal*, *Detroit College Law Review*, *Southern Illinois Law Review*, and the *American Business Law Journal*. Since 1967 he has taught Ohio University courses relating to the legal environment of business, government and business, real estate law, health care law, and business law. He is a member of Phi Beta Delta, the Honor Society for International Scholars. He has taught at universities in Hong Kong and Malaysia and presented papers at universities in Asia, Europe and Australia, as well as North America.

Bio-Sketch

Richard G. Milter (Ph.D., University at Albany, SUNY) is an associate professor of management, coordinator of skills training for the MBA program, and Director of the Departmental Honors Program in the Management Systems Department at Ohio University's College of Business Administration. His personal management experiences include positions in the construction, retail, education, housing, and consulting industries. Rick spent six years as budget administrator and associate director of a graduate leadership training program. He served five years as associate director and chief analyst for the Decision Techtronics Group, an executive decision consulting operation. He still serves as a training coordinator and policy analyst for Decision Techtronics Group and Executive Decision Services, Inc. He has consulted or served as a training facilitator or organization effectiveness specialist for such organizations as AT&T Communications, US Postal Service, Allendale Mutual Insurance Company, Niagara Mohawk Power Company, Chicago Catholic School System, Federal Emergency Management Agency (FEMA), NY State Psychological Association, the Malaysian Ministry of Rural Development, and the state governments of Texas, New York, Georgia, Rhode Island, Michigan, and Ohio. He has directed executive training seminars for the NY Institute for Organizational Effectiveness, the Boston College Center for Management Development, the Malaysian Institute of Management, the Malaysian Insurance Institute, the MARA Institute of Technology, and the Ohio State Public Management Training Program. Rick is an '73 alumnus of Ohio University with a graduate degree in education from Loyola University of Chicago. His research and publications have paralleled his consulting activity in the areas of executive judgment, group decision-making processes, negotiation strategies, managerial ethics, leadership, and innovative learning platforms. Rick served a second term in Malaysia teaching the 1991 summer session in the MBA program sponsored jointly by OU/ITM MBA program. During that August, he also spent considerable time consulting and offering training programs to several private and public organizations across Malaysia. The past two years he led groups of 17-20 MBA students to participate in a 10-day international consulting trip with businesses in Pecs, Hungary. Most recently Rick served the United States Federal Emergency Management Agency and the States of Illinois and Florida in facilitating agreement as to strategic planning in hazard mitigation in the aftermaths of Hurricane Andrew and the Midwest Flood of '93. He is an Executive Board member of the Ohio University Program in Applied and Professional Ethics.

Lane Tracy

Biographical Sketch

Lane Tracy is Professor of Management in the College of Business Administration at Ohio University. He joined the faculty in 1971 after receiving the Ph.D. in business administration from the University of Washington. He has also taught at the University of Washington, Haile Sellassie I University in Ethiopia, and MARA Institute of Technology in Malaysia. He currently teaches courses in organizational behavior, labor relations, and conflict management.

Prof. Tracy received the Richard D. Irwin Dissertation Fellowship in 1970 and an AACSB Corporate Faculty Fellowship in 1981. He was Editor-in-Chief of the Mid-American Journal of Business from 1985 to 1988. His consultancies include Cooper Energy Services, Blue Cross of Central Ohio, the Ohio Department of State Personnel, and the United States Civil Service Commission.

Prof. Tracy is author of The Living Organization: Systems of Behavior, published in 1989 by Praeger. He has also published articles on living systems theory in Behavioral Science, Systems Practice, and Systems Research, and presented papers on the topic to the International Society for the Systems Sciences; the International Conference on Systems Research, Informatics, and Cybernetics; the Association of Human Resources Management and Organizational Behavior; the Organizational Behavior Teaching Society; and the International Association for Conflict Management. In addition he is author or coauthor of two books, a monograph, and numerous articles and papers on labor-management cooperation, negotiation processes, motivation, leadership, role stress, research methods, and human resource management.

RESUME

Name: Patricia Carol Gunn
Assistant Professor of Business Law
Ohio University College of Business Administration
Athens, Ohio 45701

**International
Experience:**

Current

Professor Gunn teaches a number of business law courses and specializes in international business law. She has been a professor with Ohio University since September 1989.

Past

Senior Trial Attorney
Office of International Affairs
Criminal Division
United States Department of Justice
Washington, D.C. 20530
September 1980 to August 1989

Responsibilities included: Participating as a member of the Department of Justice delegation in treaty negotiations involving international criminal matters; assisting Department of State officials in interpreting United States criminal law and procedure to foreign representatives; executing extradition requests for foreign governments; processing letters rogatory for foreign courts; providing guidance to United States Attorneys on the preparation of extradition and judicial assistance requests directed to foreign governments; preparing requests for mutual legal assistance directed to foreign prosecutors; preparing legal memoranda and court briefs on issues relating to international law, liaising with United States investigative agencies and foreign representatives in obtaining information concerning United States and foreign fugitives; and participating in conferences and giving lectures concerning extradition and obtaining evidence from abroad.

Treaty Negotiations

Participated as a member of the United States delegations which negotiated the following treaties and agreements:

Treaty between the United States of America and the Federal Republic of Nigeria on Mutual Assistance in Criminal Matters, signed at Washington on September 13, 1989.

Treaty between the United States of America and Jamaica on Mutual Assistance in Criminal Matters, signed at Kingston July 7, 1989.

Agreement between the Government of the United States of America and the Government of the United Kingdom of Great Britain and Northern Ireland concerning the Investigation of Drug Trafficking Offenses and the Seizure and Forfeiture of Proceeds and Instrumentalities of Drug Trafficking, signed at London February 9, 1988.

Agreement between the United States of America and the Federal Republic of Nigeria on Procedures for Mutual Assistance in Law Enforcement Matters, signed at Washington November 2, 1987.

Treaty between the United States of America and the United Kingdom of Great Britain and Northern Ireland Concerning the Cayman Islands Relating to Mutual Legal Assistance in Criminal Matters, signed at Grand Cayman, Cayman Islands July 3, 1986.

Supplementary Extradition Treaty between the United States and the United Kingdom of Great Britain and Northern Ireland, signed at Washington June 25, 1985.

United States representative at talks sponsored by the United Nations Concerning the Forfeiture of Drug Proceeds, held in Vienna, Austria, October 30 through November 3, 1984.

Convention between the United States of America and the Kingdom of Morocco on Mutual Assistance in Criminal Matters, signed at Rabat October 18, 1983.

Bar

Memberships:

Supreme Court of the United States

Supreme Judicial Court of Massachusetts

Supreme Court of Appeals of West Virginia

United States District Court for the District of Massachusetts

United States District Court for the Districts of Northern and Southern West Virginia

United States Court of Appeals for the Fourth Circuit

Education:

Boston College Law School

Newton, Massachusetts

Graduated in May 1974 with a Juris Doctorate.

Fisk University

Nashville, Tennessee

Graduated in August 1971 with a Bachelor of Arts in Political Science.

Addendum to Resume of Patricia C. Gunn

A. Intellectual Contributions

Thus far I have written seven papers, one of which was co-authored:

1) Forfeiture of Narcotics-generated Wealth in the United States of America Pursuant to the Comprehensive Forefeiture Act of 1984 (by Patricia C. Gunn). The article was printed in the *United Nations Bulletin On Narcotics*, Vol. XXXVI, No. 4, October-December 1984.

2) Freedom of the Press v. Privacy: The Need for Balance (by Patricia C. Gunn and Lucian P. Spataro). Presented November 30, 1991, at the 56th Annual Convention of the Association for Business Communications in Honolulu, Hawaii.

The paper was also presented at the April 1992 Annual Meeting of the Tri-State Regional Business Law Association in Southbend, Indiana, and was selected to appear in the refereed 1992 Proceedings of the Association.

3) The Theft of Intellectual Property: A Case for International Extradition (by Patricia C. Gunn). Presented August 1992, at the 1992 Annual Meeting of the Academy of Legal Studies in Business in Charleston, South Carolina.

4) The Use of Letters Rogatory in Intellectual Property Infringement Cases (by Patricia C. Gunn). Presented April 1992, at the 1993 Annual Meeting of the Tri-State Regional Business Law Association in Ann Arbor, Michigan. The paper was also selected to appear in the refereed 1993 Proceedings of the Tri-State Regional Business Law Association.

5) Lost Mortgage Payments: Possible Remedies for Homeowners in Ohio Whose Payments Have Been Lost by Their Mortgagees (by Patricia C. Gunn). Presented at the August 1993 Annual Meeting of the Academy of Legal Studies in Business in Colorado Springs, Colorado.

6) Joint Ventures Between United States And Japanese Companies Involving Technology Transfers To Developing Countries: An Opportunity That May Benefit All Parties Concerned (by Patricia C. Gunn). Presented September 17, 1993, at Ohio University in Athens, Ohio at the Symposium on International Business in a Competitive, Shrinking World.

7) International Protection and Pursuit of Intellectual Property Rights (by Patricia C. Gunn). Scheduled to be presented October 29 or 30, 1993 at the annual meeting of the Southeastern Academy of Legal Studies in Business in Winston, Salem, North Carolina.

B. Professional Associations

I am a member of the American Bar Association and the ABA Sections on International Law, Business Law, Intellectual Property, and Criminal Law; the West Virginia State Bar, the Mountain State Bar Association, the Athens County Bar Association (honorary member), Tri-State Regional Business Law Association; and the Academy of Legal Studies in Business.

Richard C. Scamehorn is Executive In Residence at Ohio University's College of Business Administration. Prior to Ohio University he was with Diamond Power Specialty Company where he served as President during the last five of his seventeen years of service with that company. While at Diamond, he also served as Vice President of Marketing and Vice President of Manufacturing, in addition to other senior management positions.

Prior to his employment at Diamond Power, Scamehorn was with the Turbodynamics Division of Joy Manufacturing Co., Buffalo, N.Y. and the Haynes Stellite Division of Union Carbide Corp., Kokomo, Indiana after being honorably discharged from the United States Marine Corps as a First Lieutenant.

Active in community affairs, he is presently serving a nine year appointment to the Ohio University Lancaster Campus Coordinating Council. In addition, he has been Secretary and director of the Ohio Council of Economic Education and Chairman of the Southeastern Ohio Council of Economic Education at Ohio University. Other service activities include a trustee of the Lancaster Fairfield County Hospital and the First Presbyterian Church, and President and director of Junior Achievement of Fairfield County.

Scamehorn earned the Bachelor of Science Degree in Aeronautical and Aerospace Engineering from the University of Michigan and the Master of Business Administration Degree in Management from Indiana University.

He is President and a charter member of Phi Beta Delta, Beta Iota Chapter at Ohio University; an honor society for international scholars and is the chair and inaugurator of the College's Study Abroad Fellows program. He was the organizing advisor to the International Business Society for undergraduate students in The College of Business Administration and an honorary faculty member of the C.B.A.'s Delta Sigma Pi Business Fraternity. He is the founding director of the Ohio University - Janus Pannonius University of Pecs, Hungary - Global Competitiveness Institute, a Summer study abroad program designed for O.U. business majors.

His business affiliations include membership in the American Society of Mechanical Engineers, the American Production and Inventory Control Society, Vice President and director of the Lancaster Fairfield Area Chamber of Commerce, the Chartering President of the Lancaster-Sherman Rotary Club and Symposiarchs of America. He has conducted business and traveled in forty seven countries and served on boards of directors of companies in Australia, Canada, China, Finland, Korea, Mexico, South Africa, Sweden, the United Kingdom and is listed in Who's Who in Finance and Industry in America and the International Businessmen's Who's Who.

RESUME

ALFRED E. ECKES

Address: [Home] P.O. Box 637, Athens, Ohio 45701. Tel: 614-592-3743.

[Office] Contemporary History Institute, Brown House,
Ohio University, Athens, Ohio 45701-2979
Tel: (direct) 614-593-0099, or 614-593-4362 (messages).

Employment History:

Ohio Eminent Research Professor, Ohio University, Athens, Ohio, July 1990 to present. [teaches: history, contemporary history, business administration and journalism]

Commissioner, U.S. International Trade Commission, Washington, D.C., September 1981 to July 1990. Chairman, 1982-1984. Appointed by President Reagan and confirmed with approval of the U.S. Senate.

Executive Director, House Republican Conference, U.S. House of Representatives, Washington, D.C., 1979-1980.

Editorial Page Editor, The Columbus Dispatch (Ohio), 1977-1979.

Assistant and Associate Professor of History, Ohio State University, 1969 to 1979.

Foreign Service Reserve Officer, U.S. Department of State, 1966 to 1969.

Books and Recent Articles:

Author, A Search for Solvency: Bretton Woods and the International Monetary System, 1941-1971. Austin: University of Texas at Austin, 1975.

Author, The United States and the Global Struggle for Minerals. Austin: University of Texas Press, 1979.

Co-Author with Eugene H. Roseboom, A History of Presidential Elections: From George Washington to Jimmy Carter. 4th ed., New York: Macmillan, 1979.

"Interface between Antitrust and Trade Laws -- Conflict or Harmony? An International Trade Commissioner's Perspective," Antitrust Law Journal 56:2 (Winter 1987-88), pp. 417-424.

"Trading American Interests," Foreign Affairs 71:4 (Fall 1992), 135-154.

Also, many articles and speeches published in newspapers and magazines.

Current Research:

book-length manuscript on U.S. in world trade based on historical research in 10 presidential documentary collections, the National Archives, and many other primary source holdings. Tentative title: "Trading American Interests"

Education:

B.A., Washington and Lee University, Lexington, Virginia, 1964. Phi Beta Kappa. Major: History.

Fulbright Fellowship, Christ's College, University of Cambridge, Cambridge, U.K., 1964-1965. International economics.

M.A., Fletcher School of Law and Diplomacy, Tufts University, Medford, Mass., 1966.

Ph.D., University of Texas at Austin, 1969. History.

Graduate study in International Business, College of Business Administration, Indiana University, Bloomington, Ind., summer 1970.

Graduate study in Law, George Mason University School of Law, Arlington, Va., 1985.

Selected Articles About:

"Alfred Who?" National Journal (March 17, 1984): 527.

"Import Referee: Alfred E. Eckes -- Riding a Rising Tide of Trade Disputes at the I.T.C." New York Times (May 13, 1984): F-6.

"Foreign Policy or Trade the Choice is Ours," remarks of the Honorable Helen Bentley, Congressional Record, March 10, 1993, H1148.

"The Hand Wringers," Newsweek (October 26, 1992), pp. 44-45.

Biographical Listings:

Who's Who in America; Who's Who in American Politics; Who's Who in Finance and Industry; Federal Staff Directory.

September 1993

CURRICULUM SUMMARY
MICHAEL R. CZINKOTA

Office:

School of Business
Georgetown University
Washington, D.C. 20057
Tel. (202) 687-4204
Fax. (202) 687-4031

Residence:

209 N. Fairfax Street
Alexandria, Virginia 22314
Tel. (703) 548-6669

EXPERIENCE

- 1980 - Faculty of Marketing and International Business, Graduate School and School of Business Administration, Georgetown University
- 1987 - 1989 Deputy Assistant Secretary of Commerce, Trade Information and Analysis, U.S. Department of Commerce
Head of U.S. Delegation, OECD Industry Committee, Paris
- 1986 - 1987 Senior Advisor for Export Administration, U.S. Department of Commerce, International Trade Administration
- 1981 - 1986 Chairman, National Center for Export-Import Studies Georgetown University
- 1977 - 1979 Lecturer, The Ohio State University
- 1972 - 1975 Partner/Owner, Fellwa, Fellwaren, GmbH, Ingolstadt

EDUCATION

- 1979 Ph.D., Marketing (International and Logistics), The Ohio State University
- 1976 M.B.A., International Business, The Ohio State University
- 1974 Vordiplom, Business Administration and Law, University of Erlangen-Nuernberg

PUBLICATIONSA. SELECTED BOOKS AND MONOGRAPHS

International Business. 3rd ed. (With I. Ronkainen and M. Moffett) Fort Worth: The Dryden Press, 1994.

International Marketing. 3rd Ed. (With I. Ronkainen) Fort Worth: The Dryden Press, 1993.

Unlocking Japan's Market, Updated and Revised. (With J. Woronoff) Tokyo: Tuttle Books, 1993.

Improving U.S. Competitiveness. (Editor) U.S. Department of Commerce, International Trade Administration, 1988.

Export Development Strategies: U.S. Promotion Policy. New York: Praeger Publishers, 1982.

B. SELECTED REFERRED ARTICLES

"A National Export Development Policy for New and Growing Businesses," Journal of International Marketing (forthcoming).

"America's New World Trade Order," (with M. Kotabe). Marketing Management, No. 3, 1992, 49-56.

"State Government Promotion of Manufacturing Exports: A GAP Analysis," (with M. Kotabe), Journal of International Business Studies, Winter, 1992, 637-658.

"Global Marketing 2000: A Marketing Survival Guide," (with I. Ronkainen), Marketing Management, January/February 1992, 37-44.

"The EC-92 and Eastern Europe," Columbia Journal of World Business, 26, 1 (Spring, 1991): 20-27.

"Japanese Style New Product Development: Lessons to be Learned," (with M. Kotabe) Journal of Business Strategy, 11, 6, 1990: 31-36.

Study Abroad Through Sale and Donation of LDC Debt. (With M. Kohn) U.S. Department of Commerce, International Trade Administration, 1988.

"U.S. Trade Policy and Congress," Columbia Journal of World Business, (Twentieth Anniversary Issue) 1986: 71-77.

"International Trade and Business in the Late 1980's: An Integrated U.S. Perspective," Journal of International Business Studies. Spring 1986: 127-134.

"Distribution in Japan: Problems and Changes," Columbia Journal of World Business. Fall 1985: 65-71.

"The Business Response to the Export Trading Company Act," Columbia Journal of World Business, 29, 3, Fall, 1984, 105-111.

"Exporting: Does Sales Volume Make a Difference?" (With W. Johnston) Journal of International Business Studies. 14, 1, 1983: 147-153.

"Export Assistance: Are We Supporting the Best Programs?" (With D. Ricks) Columbia Journal of World Business. 16, 2, Summer 1981: 73-78.

"Segmenting U.S. Firms for Export Development," (With W. Johnston) Journal of Business Research. 9, 4, December 1981: 353-365.

TEACHING

Graduate Courses

Marketing Management
International Business Seminar
International Marketing Analysis
and Export Management
Foreign Market Entry Strategies

Undergraduate Courses

International Business
International Marketing
Logistics Management
Marketing Research
Principles of Marketing

Software:

GETI - an export tutorial for IBM PC (Project Director)

Laboratory:

Formation and Incorporation of Georgetown Exporting Trading Inc. (GETI) to let students obtain actual trading experience.

Dissertations:

Member of six doctoral committees.

Continuing Education courses and advising for AT&T, IBM, Nestlé, OAS, AAP, AMA, U.S. Department of Commerce, U.S. GAO.

SERVICE

SELECTED MEMBERSHIPS ON COMMITTEES AND COUNCILS

Board of Governors, Academy of Marketing Science, 1986 -
Global Council, American Management Association, 1992 -
Board of Directors, American Marketing Association, 1989-1991, 1992 -
Member, Cosmos Club, 1990 -
Advisory Board, Danish Summer Research Institute, Copenhagen, 1991-
Board of Directors, International Trade and Finance Association, 1991 -

SELECTED EDITORIAL BOARDS

International Marketing Review, 1985-
Journal of Business Research, 1984-
Journal of International Business Studies, 1982-1986, 1990-
Asian Journal of Marketing, 1992-

MEDIA WORK

Op-Ed contributor (44 total) to Chicago Tribune, Japan Times, New York Times, Journal of Commerce, Wall Street Journal, and appearances on ABC, CBS, and NBC.

Susan J. Insley

Biographical Information

Susan Insley, Senior Vice President, Anna Engine Plant, joined Honda of America Mfg., Inc. in April 1985. The Anna Engine Plant employs 2,000 associates who annually manufacture more than 500,000 Accord and Civic automobile and GL motorcycle engines; one million automobile suspension sets and 2.3 million automobile brake discs and drums. Investment in Honda's Anna Plant exceeds \$600 million.

Prior to her assignment to the Anna Plant in November, 1992, Susan was responsible for various company operations including: Government and Community Relations, Corporate Communications, Legal and Company Facilities, as well as directing the company's relationship with the Transportation Research Center and the activities of the Honda of America Foundation.

Ms. Insley joined the Columbus law firm of Vorys, Sater, Seymour, and Pease in December 1976, and was made a partner in January 1983. Before that, she was legislative aide to US Representative Clarence J. Brown and a high school teacher in Westerville, Ohio.

A native of Bellefontaine, Ohio, Ms. Insley is a graduate of The Ohio State University and Ohio Northern University Law School, and serves as Chairman of the Board of Trustees of Ohio Northern University. She also serves as Chairman of the Ohio State University Hospitals Board.

CURRICULUM VITAE

NAME : Yoshinori Adachi
BIRTH : August 9, 1953 (in Aichi-Prefecture, Japan)
FAMILY : Married, with two children
NATIONALITY : Japanese

OFFICE ADDRESS :

College of Business Administration and Information Science, Chubu University
1200 Matsumoto-Cho, Kasugai, Aichi, Japan 487
Tel. +81(Japan)-568-51-111 ext. 2812
Fax. +81(Japan)-568-52-1505

HOME ADDRESS :

59 Wakedashi, Okkawa, Kira-Cho, Hazu-Gun, Aichi, Japan 444-06
Tel. +81(Japan)-563-32-1356
Fax. +81(Japan)-563-32-1356

EDUCATION :

Dr. of Engineering, Tohoku University, Sendai, Japan(1987)
BA in Mathematics, Nagoya University, Nagoya, Japan(1976)

PRESENT APPOINTMENT :

Associate Professor of Information Science, College of Business Administration
and Information Science, Chubu University(1990-)

PAST APPOINTMENT :

Full-time lecturer of Information Science, College of Business Administration
Administration and Information Science, Chubu University(1988-1990)
Research Associate in Education Center of Information Processing,
Nagoya Institute of Technology, Nagoya(1976-1988).
Post doctoral fellow of Thermodynamics, Department of Chemical
Engineering, University of Ottawa, Ottawa, Canada(1981-1983).

MEMBER :

The Mathematical Society of Japan
The society of Chemical Engineers, Japan
Information Processing Society of Japan
The Institute of Electronics, Information and Communication Engineers
Japan Society for Fuzzy Theory and Systems

INTERESTS :

Neural Network, Fuzzy Theory, Medical Engineering of Chinese Medicine and Molecular
Simulation.

PUBLICATIONS :

Associate Professor Yoshinori ADACHI

BOOKS (in the past 10 years) :

- [1] Computer Aided Inovation of New Materials II (co-authored), Elsevier (1993).
- [2] Structure and Dynamics of Solution (co-authored), Elsevier (1992).
- [3] Introduction of Computer (in Japanese), Baifukan (1990).
- [4] Correlation of Vapor-Liquid Equilibrium Values by means of Cubic Equations of State : Alcohols and phenols (Part 3) Vol.4 (co-authored), Baifukan (1988).
- [5] Correlation of Vapor-Liquid Equilibrium Values by means of Cubic Equations of State : Alcohols and phenols (Part 2) Vol.3 (co-authored), Baifukan (1988).
- [6] Correlation of Vapor-Liquid Equilibrium Values by means of Cubic Equations of State : Alcohols and phenols (Part 1) Vol.2 (co-authored), Baifukan (1988).
- [7] Correlation of Vapor-Liquid Equilibrium Values by means of Cubic Equations of State : Aqueous-organic system Vol.1 (co-authored), Baifukan (1987).
- [8] GIP Education System : Operation (co-authored) (in Japanese), Morikita Shuppan (1987).
- [9] Numerical calculation in FORTRAN77 (co-authored) (in Japanese), Baifukan (1986).
- [10] GIP Education System : Management and Employment (co-authored) (in Japanese), Morikita Shuppan (1985).
- [11] Personal Computer and BASIC (co-authored) (in Japanese), Baifukan (1985).
- [12] Basic of Microcomputer and Z-80 (co-authored) (in Japanese), Baifukan (1985).
- [13] FORTRAN77 Programing (co-authored) (in Japanese), Baifukan (1985).

ARTICLES (in the past 10 years) :

- [1] Fuzzy Theory in Hand Writing Learning System, Proc. of 1993 Int. Joint Conf. on Neural Networks (1993).
- [2] Fuzzy Theory in Traditional Chinese Pulse Diagnosis, Proc. of 1993 Int. Joint Conf. on Neural Networks (1993).
- [3] Design Techniques for Multilayer Simulation Type Embedding Networks by means of First-Order Transformations, JJIAM (1993).
- [4] Monte Carlo Study of Local Structures in Benzene-Methanol Mixtures, Fluid Phase Equilibria (1993).
- [5] Accounting for Foreign Currency Transaction, Proc. of Int. Conf. on Inf. and Syst. (1992).

- [6] An Application to Photometric Stereo by Neural Networks, Proc. of 2nd Int. Conf. on Fuzzy Logic and Neural Networks (1992).
- [7] Application of Fuzzy Theory to Traditional Chinese Medicine by Using the Pulse Phenomena, Proc. of 2nd Int. Conf. on Fuzzy Logic and Neural Networks (1992).
- [8] Analysis of Language Influence by Network and Fuzzy Theory, Proc. of 2nd Int. Conf. on Fuzzy Logic and Neural Networks (1992).
- [9] Sample Valuation by Fuzzy Theory in Cell Analysis, Proc. of 2nd Int. Conf. on Fuzzy Logic and Neural Networks (1992).
- [10] Fuzzy Theory in Character Learning CAI System, Proc. of 2nd Int. Conf. on Fuzzy Logic and Neural Networks (1992).
- [11] Human Face Recognition by means of Neural Network, Proc. of 2nd Int. Conf. on Fuzzy Logic and Neural Networks (1992).
- [12] Monte Carlo Study of the Self-Association of Methanol in Benzene, Mol. Sim. (1991).
- [13] Taking Advantage of Available Cubic Equations of State, Can. J. Chem. Eng. (1990).
- [14] Ciphering of Informations by means of the Unit Type Digital Neural Network, Proc. of Int. Conf. on Syst. Manag. '90 (1990).
- [15] Development of Network Troubleshooting Expert System, Proc. of Int. Conf. on Syst. Manag. '90 (1990).
- [16] Development of a Microcomputer Education System for Z80 Microprocessor, AEESEAP J. Eng. Educ. (1990).
- [17] Multilayer Embedding Networks Using Immittance Converters, Trans. IEICE (1990).
- [18] Density-Dependent Local Composition Mixing Rules for Cubic Equations of State, Fluid Phase Equilibria (1989).
- [19] Cubic Equation of State I, Bunri Gijutsu (1989).
- [20] Learning Abilities of Simple Feed Forward Neural Networks by means of the Back-Propagation Algorithm, Trans. IEICE (1989).
- [21] A New Method to Predict Thermodynamic Properties of Mixtures by means of a Cubic Equation of State, J. Chem. Eng. Japan (1988).
- [22] Generalized Equation of State for Lennard-Jones Fluids I : Pure Fluids and Simple Mixtures, Fluid Phase Equilibria (1988).
- [23] Temperature Dependence of the Cohesion Parameter for Calculating Binary VLE Values for System Containing Helium and Neon, Adv. Cryog. Eng. (1988).
- [24] Generalization of Soave's Direct Method to Calculate Pure-Component Vapor Pressure through Cubic Equation of State, Fluid Phase Equilibria (1987).
- [25] Derivative Method to Develop a Cohesion Parameter of a Cubic Equation of State, J. Chem. Eng. Japan (1987).

- [26] Effect of Cubic Equation of State on Enthalpy Departure Calculations, Fluid Phase Equilibria (1987).
- [27] The Controlling Quantity in Cubic Equation of State for Heat of Vaporization Calculation, J. Chem. Eng. Japan (1987).
- [28] PVT Relation and Density-Dependent Local Composition for Supercritical and Subcritical Fluid Mixtures of Lennard-Jones Molecules, Fluid Phase Equilibria (1986).
- [29] Correlation and Prediction of Solubilities of Gases in Athabasca Bitumen, AOSTRA J. Research (1986).
- [30] Calculation of Supercritical Gas Equilibration by means of Cubic Equations of State, Chem. Eng. Sym. Ser. 11 (1986).
- [31] Development of a Five-Parameter Cubic Equation of State, Fluid Phase Equilibria (1986).
- [32] A New Mixing Rule - Modified Conventional Mixing Rule, Fluid Phase Equilibria (1986).
- [33] Selection and Design of Cubic Equation of State, ACS Sym. Ser. No. 300 (1986).
- [34] Effect of Mixing Rules on Phase Equilibrium Calculations, Fluid Phase Equilibria (1985).
- [35] The Controlling Quantity in Cubic Equation of State for Phase Equilibrium Calculations, Can. J. Chem. Eng. (1985).
- [36] Effect of Substance-Dependent Ω_{ac} on Vapor-Liquid Equilibrium Calculations, Can. J. Chem. Eng. (1985).
- [37] Development of van der Waals Type of Equation of State, J. Chem. Eng. Japan (1985).
- [38] Excess Free Energies of the Lennard-Jones(6,12) Fluid, Can. J. Chem. (1984).
- [39] Evaluation of Cubic Equation of State, J. Chem. Eng. Japan (1984).
- [40] Simplest Equation of State for Vapor-Liquid Equilibrium Calculation - a Modification of the van der Waals Equation, AIChE J. (1984).
- [41] Effect of Cohesion Parameter on VLE Calculation, Adv. Cryog. Eng. (1984).
- [42] Calculation of Excess Enthalpies of Mixing for Binary Gaseous Mixtures, Adv. Cryog. Eng. (1984).
- [43] Evaluation of Mixing Rules for VLE Calculations, Adv. Cryog. Eng. (1984).

Toru Takeshita's Resume

- 1957** Graduated from Kyoto University (Math Dept.) and joined IBM Japan.
- 1958** An Applied Science Representative, installed the first IBM computer that had ever been delivered to IBM customers in Japan, developed nuclear codes with researchers at the Japan Atomic Energy Research Institute, and the SIS (Symbolic Interpretive System) as an individual project.
- 1960-1962** A Senior Programmer, Applied Programming, Data Systems Division, IBM Corporation, developed a Commercial Translator compiler and a COBOL compiler at the Time/Life Bldg. in NYC.
- 1962-1964** System & Programming Manager, IBM Tokyo Olympic Information System Project.
- 1972-1975** Advanced Systems Product Manager, Product Line Management, IBM World Trade Corporation (later IBM World Trade A/FE Corp.).
- 1975-1977** Manager of Product Line Management No. 2, IBM Japan.
- 1977-1980** Manager of Software, Systems Marketing, IBM Japan.
- 1/80-9/83** Manager of IMS (Information Management System 1.3 Fast Path Feature) Project, Software Development Center, IBM Japan.
- 10/83** Assigned to the Engineering, Programming & Technology (later Systems and Programming) staff at CHQ of IBM Corp. as Consultant - Software Technologies, engaged in the assessment of and consultation on software development technologies. (Since then he has been continuing extensive studies of software development methodologies and tools particularly by Japanese researchers and developers.)
- 06/85** Moved to the IBM Kingston Programming Center (located at Kingston, NY) to work with the Software Engineering Dept. to support the development of software design tools while developing the graphic representation of SEDL (Software Engineering Design Language).
- 01/86** Named Riji of IBM Japan (the highest title given to IBM Japan employees who are not the members of the Board of Directors).
- 11/86** Moved to IBM Information Systems and Storage Group's Software Tools Department located at Sterling Forest, NY, involved in IDT (Integrated Design Tools) Project, later called ISEA (Integrated Software Engineering Applications), and developed graphic representations of C, PL/AS, and PL/2.
- 07/87** Returned to Japan, Manager of Project Planning, IBM Tokyo Research Laboratory.
- 02/88** Manager of Software Technology, Computer Science Institute, TRL.
- 01/89** Promoted to a Senior Technical Staff Member, the first in IBM Japan (also in Asia Pacific).
- 08/89** Appointed as a member of the IBM Academy of Technology.

- 10/89** Elected to the 15-member Technology Council of the Academy.
- 7/90-9/91** Manager of Computer Science Institute, TRL.
- 12/91** Retired from IBM and became a professor at Chubu University College of Business Administration and Information Science.
- 04/93** Appointed as Director of the Information Systems Center and as Dupty Director of Research Institute for Information Science in Chubu University.

He has authored 22 books and numerous papers and articles in programming, programming languages, and software development and maintenance technologies published in Japan, and presented papers in a good number of conferences, symposiums and workshops including several international. In 1972 he was elected to the board of Directors of the Information Processing Society of Japan. In 1973, he was assigned to the program committee of the First US-Japan Computer Conference. He was elected to the Board of Directors of the Japan Society of Artificial Intelligence and a member of the IPSJ's InfoJapan '90 Steering Committee. In 1991 he served as a member of the program committee of the IEEE Visual Language Workshop '91. In 1992, he was re-elected to the Board of Directors of IPSJ. Currently a member of IPSJ, JSSST, JSAI, IEEE Computer Society, and a referee of IEEE Computer, IEEE Software, and the Transactions of IPSJ.

He has received a number of awards including an IBM Japan Outstanding Contribution Award for the success in the Olympic Project, IBM Japan Outstanding Contribution for '82 for the IMS Project, an IPSJ's Yamanouchi Award for his outstanding achievement in designing and implementing the IBM Tokyo Olympic Information System, which has given significant impacts on the progress of software development and online systems in Japan.

PUBLISHED BOOKS (in the past 10 years)

- [1] Programming Languages (co-authored) (in Japanese) Iwanami Shoten, (1983)
- [2] Information Systems Handbook (co-authored) (in Japanese) Baifu-kan, Tokyo (1989)
- [3] CASE: Computer-Aided Software Engineering (in Japanese), Kyouritsu Shuppan, Tokyo (1990)
- [4] Software Maintenance/Re-Engineering and Reuse (in Japanese), Kyouritsu Shuppan, Tokyo (1992)
- [5] Extensive Review of CASE (in Japanese) Kyouritsu Shuppan, Tokyo, Japan (1994)

PUBLISHED/PRESENTED PAPERS AND ARTICLES (in the past 10 years)

- [1] Overview of IMS/VS Fast Path Enhancement, Transactions of IEEE Database Engineering (1983)
- [2] The Evolution of Computer-Related Languages, Doctorial Project, University of Beverly Hills (1983)

- [3] The Current Status and Trends of Programming Languages, Nikkei Data Pro, Nikkei McGraw-Hills (1983)
- [4] Future Software Challenges, Computopia, Computer Age (1983)
- [5] Programming Languages, Software Engineering Seminar, Kyushu Chapter, Information Processing Society of Japan (1983)
- [6] Software Development Technology – Trends and Directions, National Computer Conference, Indonetia (1989)
- [7] Technologies included in CASE Tools/Environments, Special Interest Group on Information Systems, Information Processing Society of Japan (1990)
- [8] Large-System Software Maintenance, NASSCOM '90 Workshop, Dehli (1990)
- [9] CASE Trends and Directions, NASSCOM '90 Conference, Dehli (1990)
- [10] Books on CASE, Nikkei Computer, Nikkei BP (1990)
- [11] Progressing CASE Technologies, Weekly ComputerWorld (1990)
- [12] The Progress and Perspectives of CASE, Computer Software, Japan Society of Software Sience and Technology (1990)
- [13] Information System Paradigm Shifts, the Journal of Business Administration and Information Science, Chubu University (1991)
- [14] The Functions of CASE Repositories, Summer Tutorial 'CASE in 90's', JSSST (1991)
- [15] Software Re-Engineering and Reuse from Japanese Point of Views, (co-authored,) INFORMATION AND SOFTWARE TECHNOLOGY, Butterworth- Heinemann, Oxford, UK (1993)
- [16] Software Reengineering Trends and Requirements, Special Interest Group on Information Systems, IPSJ (1993)
- [17] CASE Supporting Object-Oriented Approaches, Special Interest Group on Information Systems, IPSJ (1993)
- [18] The Overview of CASE, 1993 Seminar Series No. 1, IPSJ (1993)
- [19] Trends and Directions of Software Reengineering as Essential Elements of CASE Environments, CASE '93 International Conference, Systems Science Institute, National University of Singapore (1993)
- [20] Paradigm Shifts in Building Information Systems, the International Symposium Celebrating the 20th Anniversary of the Relationship between Ohio University and Chubu University (1993)
- [21] Trends and Directions of Software Development and Maintenance Technologies, the First Open Lecture Forum, the Research Institute for Information Science, Chubu University (1993)
- [22] Information Industry and American Culture, the Fourth Chubu University Open Public Seminar (1993)

- [23]** Exploration of CASE, (a serial in 12 installments,) a computer science magazine
Kyouritsu Shuppan (1993)

CURRICULUM VITAE

27 November 1993

Toshikazu OSHIMA

BIRTH : January 30, 1951 (in Hyogo-Prefecture, Japan)

FAMILY : Married with two children

NATIONALITY : Japanese

OFFICE ADDRESS :

Faculty of Business Administration and Information Science
Chubu University

200 Matsumoto-Cho, Kasugai, Aichi, Japan 487

Tel. 81(Japan)-568-51-1111 ext. 2827

Fax. 81(Japan)-568-52-1505

HOME ADDRESS :

1-160, Tenpaku, Motoyagoto-Cho, Nagoya-City, Aichi, Japan 468

Tel. 81(Japan)-52-834-0895

EDUCATION :

MA in Commerce, Chukyo University, Graduate School of Commerce, Nagoya, Japan(1975)

PRESENT APPOINTMENT:

Associate Professor of Administration Management, Faculty of Business Administration and Information Science, Chubu University(1990-Present)

PAST APPOINTMENT :

Professor of Administration Management, Department of Commerce and Economics, Suzuka Junior College, Mie, Japan(1988-1990).

Associate Professor of Administration Management, Department of Domestic Science and Department of Commerce and Economics, Suzuka Junior College, Mie, Japan (1982-1988)

Full-time Lecturer of Economics and Domestic Science, Department of Domestic Science, Suzuka Junior College, Mie, Japan(1978-1982)

MEMBER(ACADEMIC ASSOCIATION)

Japan Management Association

Japan Finance Association

Japan Economic Policy Association

INTEREST :

The Technological Change in the Machine Tool Industry and The Development of Management in USA, Corporate Innovation and Japanese Management, Management History.

PUBLICATIONS

NOVEMBER 27 1993

ASSOCIATE PROFESSOR TOSHIKAZU OSHIMA

BOOKS :

(Joint Translation)

(1)The Establishment of New Factory System in 20 Century(Tokyo: Kobunsha, 1978)

(2)The Development of the Scientific Management(Tokyo: Kobunsha, 1983)

(Co-authored)

(3)The Lecture of Modern Business(TOKYO: Chuokeizaisha, 1989)

(4)The Modern Management(Tokyo: Kenpakusha, 1989)

(5)The Modern Business Administration(Tokyo; Yachiyoshuppan, 1992)

(6)The Invitation to Business Administration and Information Science(Tokyo:Seibundo, 1994) Appointed.

(7) The Evolution to Business Administration and Information Science(Tokyo:Seibundo, 1994)

The Historical Research in the American Management(Tokyo:Seibundo, 1994)

ARTICLES(SINCE 1980):

The Origin : THE JOURNAL OF SUZUKA JUNIOR COLLEGE.

- (1)The Genealogy of the Japan Capitalism.Vol.1. (1980)
- (2)The Formation of Factory System and Management Function I.Vol.1(1980)
- (3)The Structure of Turning Point.Vol.2. (1981)
- (4)The Technological Education and Management in USA.Vol.3. (1982)
- (5)The Formation of Factory System and Management Function II.Vol.4(1984)
- (6)The Phenomenons of The End of the World.Vol.5. (1985)
- (7)The Correspondence and the Subject of Japan Business.Vol.6. (1986)
- (8)The New Movement of the Administrative Behavior.Vol.7. (1987)
- (9)The Innovation of Retail Industry and Market Control.Vol.8. (1988)
- (10)The Reformation of Business and Japanese Management.Vol.9. (1989)

The Origin : THE JOURNAL OF FACALTY OF BUSINESS ADMINISTRATION AND
INFORMATION SCIENCE.

- (11)The Technological Change in the Machine Tool Industry and the Development
of Management in USA.1870-1920. (1990)
- (12)The Reserch and Analisis on Big Shopping Plaza in Suzuka.Vol.1. (1991)
- (13)The Development of Technology and Japanese Management . (1992)
- (14)The Local Retailer/Consumer Relationship Project.Vol.2. (1992)
- (15)Kunio YANAGIDA and Home-Town Planning.Vol.3. (1993)
- (16)The Behavior of the Japanese Salaried Worker in the Management System:
Innovation ,Adaptation,and Manpower. (1994)

CURRICULUM VITAE

NAME: Kenji Yamada
 BIRTH: March 13, 1943(in Nara-Prefecture, Japan)
 FAMILY: Married, with three children
 NATIONALITY: Japanese

OFFICE ADDRESS:

Faculty of Business Administration and Information Science
 Chubu University
 1200 Matsumoto-Cho, Kasugai, Aichi, Japan 487
 Tel. +81(Japan)-568-51-1111 ext.2833
 Fax. +81(Japan)-568-52-1505

HOME ADDRESS:

5-1215-379, Sakashita-Cho, Kasugai, Aichi, Japan 480-03
 Tel. +81(Japan)-568-88-2219

EDUCATION:

Dr. of Economics, Nagoya City University Graduate School of
 Economics, Nagoya, Japan(1990).
 MA in Economics, University of Delaware Graduate School of Economics,
 USA(1981).
 University of Delaware, Graduate School of Economics(1978-79).
 Nagoya City University, Graduate School of Economics(1971-73).
 BA in Economics, Kobe University of Commerce, Department of Economics,
 Kobe, Japan(1966).

PRESENT APPOINTMENT:

Professor of International Economics, Faculty of Business
 Administration and Information Science, Chubu University(1991-)
 Professor of International Economics, Faculty of International Relations,
 Chubu University(1991-Present)

PAST APPOINTMENT:

Professor of International Economics, Department of Economics,
 Gifu College of Economics, Ogaki, Gifu, Japan(1983-1991).
 Associate Professor of International Economics, Department of Economics,
 Gifu College of Economics, Ogaki, Gifu, Japan(1976-1982).
 Full-time lecturer of International Economics, Department of Economics,
 Gifu College of Economics, Ogaki, Gifu, Japan(1983-1975)

SCHOLARSHIP:

Fullbright Scholarship Award(1978-79).

MEMBER(ACADEMIC ASSOCIATION):

American Economic Association.
 Association of Environmental and Resource Economists
 The Japan Society of International Economics
 Japan Economic Policy Association
 Japan Association of Economics and Econometrics

INTERESTS:

Oil and Gas Development Policy, Energy Economics, International
Environmental Protection Policy, Regional Informatization Policy,
Marine Policy.

PUBLICATIONS:

PROFESSOR KENJI YAMADA

BOOKS:

- [1]Resource Development and Regional Cooperation(Tokyo:Seibundo,1991).
- [2]New International Resource Policy(Tokyo: Seibundo,1989).
- [3]The Structure of Oil Development(Tokyo: Seibundo,1985).
- [4]The Development Policy of the North Sea Oil Fields(Tokyo: Seibundo,1983).

ARTICLES(SINCE 1981):

- [1]The economics of ocean resources:The Norwegian licensing policy,
THE JOURNAL OF GIFU COLLEGE OF ECONOMICS, Vol. 15, No. 3, 1981.
- [2]The fishery model of internationally exploited species, THE JOURNAL
OF GIFU COLLEGE OF ECONOMICS, Vol. 15, No. 4, 1982.
- [3]The UK development policy of the North Sea oil fields:the meanings
of the block licensing policy and their trends, THE JOURNAL OF
INTERNATIONAL ECONOMY, Vol. 25, No. 10, 1981.
- [4]Resources management policy and fishery resources:a management
model of the tuna species and IATTC, THE JOURNAL OF INTERNATIONAL
ECONOMY, Vol. 25, No. 10, 1981.
- [5]The UK development policy for the North Sea oil fields:taxation
policy, THE JOURNAL OF INTERNATIONAL ECONOMY, Vol. 26, No. 6, 1982.
- [6]The Norwegian North Sea oil field development policies, THE JOURNAL
OF INTERNATIONAL ECONOMY, Vol. 26, No. 12, 1982.
- [7]The financing of the North Sea oil fields development and Eurocurrency
market, THE JOURNAL OF GIFU COLLEGE OF ECONOMICS, Vol. 16, No. 4, 1983.
- [8]Offshore oil development and marine pollution, THE JOURNAL OF
INTERNATIONAL ECONOMY, Vol. 27, No. 9, 1983.
- [9]East China Sea oil development issues, THE JOURNAL OF GIFU COLLEGE OF
ECONOMICS, Vol. 17, No. 2, 1983.
- [10]North Sea oil and Scotland's development, REGIONAL ECONOMY,
Vol. 4, March, 1984.
- [11]The structural change of the world oil industry, THE JOURNAL OF
INTERNATIONAL ECONOMY, Vol. 28, No. 5, 1984.
- [12]The economic impact of acid rain, THE JOURNAL OF GIFU COLLEGE OF
ECONOMICS, Vol. 19, No. 2, 1985.
- [13]International negotiation on acid rain:the case between the US and
Canada, THE JOURNAL OF GIFU COLLEGE OF ECONOMICS, Vol. 20, No. 2, 1986.
- [14]Oil and debt problems, THE JOURNAL OF GIFU COLLEGE OF ECONOMICS,
Vol. 21, No. 3/4, 1988.
- [15]North Sea oil and the world oil market, THE JOURNAL OF GIFU COLLEGE
OF ECONOMICS, Vol. 24, No. 1, 1990.
- [16]Energy and environmental problems, ENERGY POLICY RESEARCH WORKING
REPORT, No. 1(Ritumeikan University), February 1991.
- [17]An assesment of North Sea oil development, THE JOURNAL OF THE
COLLEGE OF BUSINESS ADMINISTRATION AND INFORMATION SCIENCE,
Vol. 6, No. 1, 1991.