

## **Ira R. Weiss**

VITA

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Family Status: Married; two adult children

### EDUCATION:

Ph.D. with Distinction, Graduate School of Management, UCLA, June 1976. Major Field: Computer Information Systems; Minor Field: Accounting. Beta Gamma Sigma Honorary Society.

M.S., Graduate School of Management, UCLA, June 1971.  
Concentrations: Accounting, Information Systems.

B.S., Brooklyn College, June 1970.  
Concentrations: Accounting, Economics.

### EXPERIENCE:

PROFESSOR, Management, Innovation & Entrepreneurship, Poole College of Management, North Carolina State University, July 2016-Present. Teaching courses in Global Strategic Management.

DEAN, Professor of Business Management, Poole College of Management, North Carolina State University. December 2004 – July 2016. Direct responsibilities include providing strategic direction and setting academic goals for both undergraduate and graduate academic programs. The Dean is the CEO of the College and has two Associate Deans, one Assistant Dean, four department heads and four Directors as direct reports. The Dean manages a budget in excess of \$28+ million, a faculty of over 100 professors, an undergraduate population of 2500+ full time students and a graduate population of over 800+ students in 7 graduate programs. Funds are generated from a

combination of University resources, entrepreneurial activities, executive education and private gifts. The Dean manages endowed and restricted funds valued at over \$50 million and oversees annual fund-raising of \$4 million plus from external sources. The Dean manages and works with a highly visible Board of Advisors that meets 3 times annually and provides support for internal and external activities of the college. The Dean hosts the Wells Fargo Executive Lecture Series which brings CEO/COO level executives to the college four times annually to present to students, faculty and members of the greater Triangle Business Community. The College houses the NSF funded Center for Innovation Management Studies which has a network of over 100 faculty across the country whose research and teaching expertise focuses on Innovation. The College also houses the Supply Chain Resource Consortium, a national organization of over 15 major corporations, who fund and sponsor faculty research and student supported projects. Over the last 7 years the college has named both the Graduate School (Jenkins Graduate School of Management) and the college (Poole College of Management). The Poole College of Management is focused on management education specifically tied to the areas of technology, innovation, globalization, entrepreneurship & sustainability.

PRESIDENT, International Partnership of Business Schools (IPBS), October 2011- October 2015. The IPBS is a consortium of 11 international business schools founded on the principles of experiential double degree programs between partners. The IPBS facilitates double degree interactions at the bachelor's level and sponsors a Master of International Management at the graduate level. The President serves as the head of the organization with responsibilities for organizing semiannual meetings, identifying new potential members, managing the administrative staff and serving as the public face of the organization. The President is elected for a period of 2 years and I served 2.

VISITING PROFESSOR, SPECIAL CONSULTANT TO THE PRESIDENT, Hellenic American University, Athens, Greece, September 2004- September 2005. Assisted in establishing the initial academic programs of the university. Responsibilities included curriculum development, faculty hiring and mentoring, working with NEASC and other accrediting agencies and establishing academic policies & procedures. At the conclusion of my engagement the university hired a permanent Provost.

DEAN, Professor of Accounting and Management Information Systems, College of Business Administration, Northeastern University. August 1994 – November 2004. Direct responsibilities include strategic direction and academic goals for both undergraduate and graduate academic programs. The Dean is the CEO of the College and has three Associate Deans and two Directors as direct reports. The Dean manages a budget in excess of \$24 million, a faculty of over 100 professors, an undergraduate population of 3500 full time students and a graduate population of 1000 students in 8 masters programs. Funds are generated from a combination of University resources, entrepreneurial activities, executive education and private gifts. In excess of \$2+ million/year is derived from non-university resources. The Dean manages and works with a highly visible and active Board of Visitors. Together they set direction for Corporate Outreach and specifically for the 100+ member Corporate Associates Program and the College sponsored CEO Breakfast Forum Series.

DEAN, Madrid Business School, January 1992 - July 1994. Direct responsibilities include the development and administration of the academic programs of the Madrid Business School. Faculty recruitment and retention, admission standards and methods, student counseling and placement and computer and library facilities all fall under the jurisdiction of the Dean. The Dean works in conjunction with the Dean of the College of Business Administration of the University of Houston in setting academic goals and standards. The Dean works directly with the Director General of the Madrid Business School to ensure adequate resources are available to accomplish the academic mission of the institution.

VICE PRESIDENT AND ASSOCIATE VICE CHANCELLOR, Information Technology, University of Houston, August 1989 - December 1991. Direct responsibilities include the strategic planning for and management of the information technology resources at the main campus as well as the University of Houston System. The Vice President oversees a budget in excess of \$10 million dollars and reports directly to the President. The Associate Vice Chancellor reports directly to the Chancellor with responsibilities for guiding and influencing the direction of information technology for the entire U of H System.

VISITING EXECUTIVE PROFESSOR, INCAE University, San Jose, Costa Rica, 1988 - 1989. Presented guest lectures executive seminars and counseled with faculty. Assisted administration in shaping the MIS portion of the MBA curriculum. Most seminars conducted in Costa Rica, but also conducted classes in Guatemala and Ecuador. All seminars conducted in Spanish with simultaneous translation assistance available.

DIRECTOR, Information Systems Research Center (ISRC), College of Business Administration, University of Houston, January 1983 - August 1989. Direct responsibilities include the recruitment of corporate sponsors, the administration of a \$125,000+ annual budget (all privately raised), the coordination and dissemination of research, organizing seminars, roundtables and workshops for corporate sponsors and managing the personnel that are employed or partially supported by the ISRC.

PROFESSOR, Accounting and Decision & Information Sciences, College of Business Administration, University of Houston, September 1978 – August 1994. Promoted from Assistant Professor to Associate Professor in 1982 and to Professor in 1989. Teaching courses in Accounting Information Systems, EDP Auditing, Cost and Managerial Accounting, Management Information Systems and Faculty Member in the Executive MBA Program.

ASSISTANT PROFESSOR, Accounting and Information Systems, Graduate School of Business Administration, New York University, September 1976 - August 1978. Taught courses in Managerial Accounting, Decision Support Systems, Computer Based Management Information Systems, Computer Based Auditing.

ACCOUNTANT, AUDITOR, Peat, Marwick, Mitchell & Co., CPAs, November 1975 - June 1976. Employed as a full-time auditor with a specialization in computer based auditing.

TEACHING ASSOCIATE, Computer Information Systems, Graduate School of Management,

UCLA, September 1973 - August 1975. Taught courses in introductory data processing and programming.

LECTURER, Accounting, California State University Northridge, June 1974 - June 1975. Taught courses in the fundamentals of financial and management accounting.

INSTRUCTOR, Computer and Information Sciences, Brooklyn College, City University of New York, January 1972 - June 1973. Taught courses in computer methods as applied to business administration and management.

#### TEACHING INTERESTS:

Information Systems Auditing, Managerial Accounting, Cost Accounting, Systems Design and Analysis, Accounting Information Systems, Management Information Systems, Strategic Information Systems, E-Commerce, Global Management, Innovation and Strategy.

#### RESEARCH INTERESTS:

Multinational Organizations and Their Use of Information Technology, Organizational Structure of the Auditing Function, Productivity Implications of Emerging Technologies, Design and Implementation of Control Systems, Global Competition and Innovation, Sustainability and Business Practices.

#### HONORS AND AWARDS:

Wasserman Award, June 1997. Awarded yearly for lifetime achievement and contributions in the field of Information Systems Audit and Control.

KPMG Peat Marwick Grant - Grant title: International Business Information: The Impact of Information Technology Within Multinational Corporations, Award Amount \$24,000, February 1989.

Melcher Faculty Service Fellow, 1989 - 1990. Awarded to College of Business Administration faculty with outstanding service to the College and University.

Melcher Faculty Research Fellow, 1987 - 1988. Awarded to College of Business Administration faculty with outstanding research productivity.

University of Houston, College of Business Administration Alumni Association, Distinguished Faculty Member Award, 1986. Awarded to one faculty member annually at Graduation.

Mortar Board Cap and Gown Award for excellence in teaching, 1985.  
University of Houston, College of Business Administration, Excellence in Service Award, 1985. Awarded to one faculty member annually at Graduation.

#### CERTIFICATION AND MEMBERSHIP IN PROFESSIONAL SOCIETIES:

Certified Public Accountant – State of North Carolina  
Certified Public Accountant - State of Texas  
Certified Information Systems Auditor (CISA)

#### PUBLICATIONS:

International Cooperation: Lessons in Management Education, Management (Russian Journal), Volume 6, 1997 (Co-authored with J. Aram and R. Clark).

Traversing the Path to Insolvency: Lessons from an International Alliance in Management Education, The International Executive, March/April, 1996 (Co-authored with J. Aram and R. Clark).

How to Integrate Software Without A Hitch, Journal of Accounting, April 1993 (Co-authored with D. Asaithambi).

Information Resource Management within Multinational Corporations: A Cross-Cultural Comparison of the U.S. and Japan, International Information Systems, Volume 1, No. 4, October 1992 (Co-authored with R.R. Nelson and K. Yamazaki).

The Organizational Exchange of Talent: Rotating MIS Professionals into User Areas, The Journal of Information Systems, Volume 4, No. 1, fall 1989 (Co-authored with M. Lacity).

Organizational Connectivity Systems: Is the Function Being Effectively Managed? Data Base, Volume 20, No. 1, spring 1989 (Co-authored with D. Adams).

Managing the Application Maintenance Function: Problems, Issues and Opportunities, Data Base, Volume 19, No. 3/4, Fall/Winter 1988 (Co-authored with L.D. Van Over).

Managing End-User Computing as a Value Added Resource, Journal of Information Systems Management, Volume 5, No. 3, Summer 1988 (Co-authored with M. Alavi and R.R. Nelson).

Strategies for End-User Computing: An Integrative Framework, Journal of Management Information Systems, Volume 4, No. 3, Winter 1987 - 1988 (Co-authored with M. Alavi and R.R. Nelson).

The Management of End-User Computing: Critical Attributes for Organizational Success, Proceedings of the 20th Annual meeting of the Hawaii International Conference on Systems Sciences, January 1987 (Co-authored with M. Alavi and R.R. Nelson).

The Cost of Internally Developed Applications: Analysis of Problems and Cost Control Methods, Journal of Management Information Systems, Volume III, No. 2, Fall 1986 (Coauthored with G.L. Helms).

Managing the Risks Associated with End-User Computing, Journal of Management Information Systems, Volume II, No. 3, Winter 1985-86 (Co-authored with M. Alavi).

The CISA Examination: A Critique, EDP Auditor, Volume 1, 1986 (Co-authored with G.L. Helms).

Application Software Maintenance: Can it be Controlled? Data Base, Volume 16, No. 2, Winter 1985 (Co-authored with G.L. Helms).

Look Before You Leap on the Micro-Computer Bandwagon, Computers and Accounting, Volume. 1, No. 2, Jan/Feb 1985 (Co-authored with D. Assithambi).

Certification of Information Systems Auditors: An Update, Auerbach EDP Auditors Series, October/November, 1984.

The CISA Examination, Auditing Computer Systems, FAIM Publications, March 1984.

Audit Involvement in the Systems Development Life Cycle, The Internal Auditor, Volume XL, No. 6, December 1983. (Co-authored with G. Helms).

Practice Problem in Managerial Accounting, Clean As Air Systems, Dame Publications, 1983 (Co-authored with M.E. Friedman).

Auditability of Software: A Survey of Techniques and Costs, EDP Auditor, Summer, 1983 (reprinted from MIS Quarterly, December 1980).

Compilation and Review Reports, The Woman CPA, Volume 44, No. 4, October 1982 (Coauthored with T. Edmonds and M. Porter).

The Implication of Changes in U.S. Financial Reporting Standards on Great Britain, Certified Accountant, October 1982 (Co-authored with T. Edmonds and M. Porter).

Critical Factors in the Selection and Use of Financial Planning Systems, MAS Communications, Volume 6, No. 2, July 1982.

Current Information Systems Auditor Involvement in Systems Development: A Survey, The EDP Auditor, Summer 1982 (Co-authored with G. Helms).

The Certified Information Systems Auditor Examination: A Description of Exam Development and Analysis of Result, The EDP Auditor, Spring 1982.

Why do Management Accountants Feel Dislike? Management Accounting, Volume LXIII, No. 9, March 1982 (Co-authored with R. Seiler and D. Pearson).

Practice Problem in Cost Accounting, Hard B. Nails Company, Dame Publications, 1982 (Coauthored with M.E. Friedman).

Information Systems and Quantitative Methods in Accounting: An Analysis, MAS Communications, Volume 5, No. 3, October 1981 (Co-authored with M.E. Friedman).  
Certification of Information Systems Auditors, Auerbach EDP Auditing Series, August/September 1981.

Do Bankers and CPAs Have Different Views of Reports on Financial Statements? The Journal of Commercial Bank Lending, Volume 62, No.10, June 1981 (Co-authored with T. Edmonds and M. Porter).

Management Planning and Control of Information Systems (Book Review), Journal of Accountancy, Volume 151, No.1, January 1981.

Complimentary EDP Audit Technique, The EDP Auditor, Spring 1981 (Co-authored with J. Boockholdt).

Professional Certification Programs, Personnel Administrator, Volume 26, No. 4, April 1981 (Co-authored with A. Young).

Auditability of Software: A Survey of Techniques and Cost, MIS Quarterly, Volume 40, No. 4, December 1980.

Computing Within the Accounting Curriculum: A Methodology for Integration, Interface, Volume 2, Issue 1, March 1980 (Co-authored with M.E. Friedman).

Computer Utilization by Accounting Firms: A Survey, 1980 Proceedings Southwest AAA, San Antonio, Texas, March 1980.

Cumulative Financial Statements, The Accounting Review, Volume LV, No. 3, July 1980 (Coauthored with R. Brief and B. Merino).

Vulnerability of Computer Auditing, reprinted in Readings and Cases in Auditing, Editors: Hubbard, Ellison and Strawser, Dame Publications, 1979.

Computer Based Auditing: Where is the University? EDP Audit Symposium 1978 Proceedings, Amherst, Massachusetts, May 1979.

On the Evaluation of Reliability and Security Measures in a Computer Network, Tutorial on Computer Security and Integrity, Editors: Abrams, Branstad, Brown, and Cotton, IEEE Computer Society, 1978 (Co-authored with B.P. Lientz).

Trade-Offs of Secure Processing in Centralized versus Distributed Networks, Computer Networks, Volume 2, No. 1, February 1978 (Co-authored with B.P. Lientz).

Vulnerability of Computer Auditing, CPA Journal, Vol. XLVII, No. 3, March 1977 (Coauthored with B.P. Lientz).

#### PROFESSIONAL MEETINGS AND PROFESSIONAL SEMINARS:

How to Effectively Manage Business Advisory Councils. Presented at AACSB Seminar, Tampa FL, March 2013.

Business Advisory Councils: A Value Added Resource. Presented at AACSB Seminar, Tampa FL, October 2010.

Business Advisory Councils: Strategic Assets or Worst Nightmare? Presented at AACSB Seminar on Business Advisory Councils, Tampa FL, October 2008.

Creating Tomorrows Workforce....Today, Presented to the North Carolina Bankers Association, Greensboro NC, March 2007.

Building a World Class Business School, Presented to the Business Leaders Breakfast, Raleigh NC, February 2007.

Creating a Global MBA and Business Curriculum, Presented at the Decision Science Institute, Washington DC, November 2003.

Boards of Visitors: Strategic Assets or Show and Tell, Presented at the AACSB BAC Conference, Dallas TX, March 2003.

Developing Relationships with Part-Time MBA Alums: Challenges and Opportunities, Presented at the Annual Part-Time MBA Conference of AACSB, Bentley College, October 2002.

Marketing & Branding: Perspectives from Experiences at Northeastern University, Presented at the Combined Annual Meeting of New England and Mid-Atlantic Deans, University of Maryland, October 2002.

The Impact of New and Emerging Technologies on the Economy of the Commonwealth of



Massachusetts, Presented at the 86th Annual Meeting of A.I.M., Boston, April 2001.

Curriculum Innovations in E-Business, Presented at the New England Deans Annual Conference, Newport, Rhode Island, October 2000.

Global Competition: A Value Added Approach to Business Strategy, Presented at a Symposium sponsored by Fundacion CANE, Buenos Aires, Argentina, August, 1999.

Competing in the New Business Environment, Presented at a Symposium sponsored by Fundacion Mayo, Buenos Aires, Argentina, October 1998.

Business School 2000: The Changing Landscape of Management Education, Presented at the Strategic Symposium of Dublin City University, February 1998.

High Performance Organizations and Strategic Positioning, Presented at the annual meeting of AACSB, Boston, April 1997.

The Impact of Higher Education on the Export Economy of Massachusetts, Presented at the Symposium for Service Sector's Impact on the Mass. Export Economy, April 1996.

Business School 2000 Presented at the MBA FORUM, Buenos Aires Argentina, September 1995.

A Spanish American Organizational Alliance for Management Education, Presented at the efmd Research Conference, Paris, December 1993.

Madrid Business School's Approach to Faculty and Student Exchange Programs, Presented at European International Business Association Annual Conference, Lisbon, December 1993.

Reshaping the Organization Through Information Technology, Presented for BANESTO, Madrid, May 1992.

From EDP Auditor to MIS Director: A Change in View, Presented at the 21st Annual Computer Audit, Control & Security Conference, Chicago, April 1991.

Auditing Systems Under Development: A Management Perspective, Presented at the Food Marketing Institute Internal Auditing Conference, Toronto, October 1990.

Seminar in EDP Auditing, Presented at INCAE University, Quito, Equator, October 1989.

Certification of EDP Auditors: Past, Present, Future, Presented at COMPSEC 89, London, October 1989.

Preparing for the Next Generation, Presented at the Institute of Internal Auditors Southern Regional Conference, Houston, September 1989.

Seminar in Information Technology Management for the '90s, Presented at INCAE University, San Jose, Costa Rica, June 1989.

Seminar in EDP Auditing, Presented at INCAE University, Guatemala City, Guatemala, May 1989.

End-User Computing: A Research Perspective Presented at the Ernst & Young Technology Forum, Indianapolis, May 1989

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the Federal Reserve Board Examiners Technology Forum, San Francisco, May 1989.

Developing an Organizational Strategy for Integrating the Audit Function, Presented to the American Gas Association, Philadelphia, May 1989.

Preparing for the Next Generation, Presented at the 19th Annual Conference on Computer Audit, Control & Security, Baltimore, April 1989.

Developing an Organizational Strategy for Integrating the Audit Function, Presented to the San Antonio Chapter of the EDP Auditors Association, San Antonio, December 1988.

Emerging Technologies: Challenges and Opportunities, Presented to AT&T (Sponsored by the Center for Executive Development), University of Houston, Houston, September 1988.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the Institute of Internal Auditors Southern Regional Conference, Atlanta, August 1988.

Accounting Applications in LOTUS 1-2-3, Presented for the Center for Executive Development, University of Houston, Houston, July 1988.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the EDP Auditors Association Annual International Conference, New Orleans, June 1988.

Information Systems for Competitive Advantage, Presented to Cooper Industries, Houston, May 1988.

Seminar in End-User Computing and Information Systems, Presented at INCAE University, San Jose, Costa Rica, May 1988.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the 18th Annual Conference on Computer Audit, Control and Security, Atlanta, April 1988.

Cash Management with LOTUS 1-2-3, Presented for the Center for Executive Development, University of Houston, Houston, April 1988.

Accounting Applications in LOTUS 1-2-3, Presented for the Center for Executive Development, University of Houston, Houston, March 1988.

Seminar in End-User Computing and Information Systems, Presented at INCAE University, San Jose, Costa Rica, February 1988.

Developing an Organizational Strategy for Integrating the Audit Function, Presented to the Minneapolis Chapter of the EDP Auditors Association, Minneapolis, January 1988.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the Food Marketing Institute Internal Auditing Conference, San Francisco, October 1987.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the Joint Meeting of the Institute of Internal Auditors and EDP Auditors Association, Houston, October 1987.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the Exxon Annual Audit Seminar, Houston, September 1987.

Developing an Organizational Strategy for Integrating the Audit Function, Presented at the 17th Annual Conference on Computer Audit, Control and Security, Boston, March 1987.

Organizational Strategies for End-User Computing: A Control Based Approach, Presented at the 17th Annual Conference on Computer Audit, Control and Security, Boston, March 1987.

Management Information Systems Research Centers: A Critical Linkage between Business and Universities, Presented at North Texas State University, February 1987.

Information Systems Auditing: Past, Present, Future, Presented to the Raleigh, North Carolina Chapter of the Institute of Internal Auditors, Raleigh, November 1986.

Information Systems Auditing: Past, Present, Future, Presented at the 16th Annual Conference on Computer Audit, Control and Security, Fort Worth, April 1986.

Information Systems Auditing: A State of the Art Overview, Presented at GUIDE, Los Angeles, March 1986.

Information Systems Auditing Past, Present, Future, Presented to the Arkansas/Louisiana Chapter of the EDP Auditors Association, Shreveport, February 1986.

Information Systems Auditing: Past, Present, Future, Presented to the San Francisco Chapter of the EDP Auditors Association, San Francisco, January 1986.

Setting Micro Policies and Procedures, Presented to the San Francisco Chapter of the EDP Auditors Association, San Francisco, January 1986.

Information Systems Auditing: Past, Present, Future, Presented to the San Antonio Chapter of the EDP Auditors Association, San Antonio, January 1986.

Setting Micro Policies and Procedures, Presented to Eckerds Corporation, Tampa, December 1985.

Information Systems Auditing: Past, Present, Future, Presented to the Tampa Chapter of the EDP Auditors Association, Tampa, December 1985.

Information Systems Auditing: Past, Present, Future, Presented to the Denver Chapter of the EDP Auditors Association, Denver, December 1985.

Setting Micro Policies and Procedures, Presented to the Dallas Chapter EDP Auditors Association, Dallas, November 1985.

Information Systems Auditing: A State of the Art Overview, Presented at GUIDE, Dallas, November 1985.

Information Systems Auditing: Past, Present, Future, Presented to the Chicago Chapter of the EDP Auditors Association, Chicago, November 1985.

Information Systems Auditing: Past, Present, Future, Presented at the Managing Information Systems Audit Conference, Marco Island, October 1985.

Information Systems Auditing: Past, Present, Future, Presented to the Cleveland Chapter of the EDP Auditors Association, Cleveland, October 1985.

Introduction to Micro Computers, Presented to General Foods Corporation, Houston, September 1985.

Setting Micro Policies and Procedures, Presented to the Houston Chapter of the EDP Auditors Association, Houston, September 1985.

Information Systems Auditing: A State of the Art Overview, Presented to Aramco Corporation, Houston, September 1985.

Managing and Controlling the Use of Micro Computers, Presented at the Canadian Institute of Charter Accountants (CICA) Conference on Micros, Toronto, June 1985.

Managing and Controlling the Use of Micro Computers, Presented at the Canadian Institute of Charter Accountants (CICA) Conference on Micros, Vancouver, June 1985.

Introduction to Micro Computers, Presented to General Foods Corporation, Houston, June 1985.

Integrating EDP and Financial Auditing: Reality or Dream, Presented to the Securities Industry Association, New York City, May 1985.

Advanced Uses of LOTUS 1-2-3, Presented to General Foods Corporation, Houston, May 1985.

Introduction to Micro Computers, Presented to General Foods Corporation, Houston, May 1985.

Integrating EDP and Financial Auditing: Reality or Dream Presented at the 15th Annual Conference on Computer Security, Audit and Control, Chicago, April 1985.

PC DOS, An In-Depth Look, Presented to General Foods Corporation, Houston, April 1985.  
Introduction to Micro Computers, Presented to General Foods Corporation, Houston, March 1985.

Integrating EDP and Financial Auditing, Presented to the Houston Chapter of the EDP Auditors Association, Houston, March 1985.

Integrating EDP and Financial Auditing, Presented at the Inaugural Ceremonies of EDP Auditors Association, Tokyo Chapter, Tokyo, February 1985.

Setting Micro Computer Policies and Procedures, Presented at the Micro Computer Audit, Control and Security Conference, Houston, December 1984.

Integrating EDP and Financial Auditing, Presented at the EDP Auditors Association National Conference, Atlanta, June 1984.

Certified Information Systems Auditor: Past, Present, Future, Presented to the New Orleans Chapter of the EDP Auditors Association, New Orleans, February 1984.

Cost Accounting in Banking, Presented to Interfirst Bank, Houston, December 1983.

Internal Auditing: A Look at the Future, Presented to Eckerds Corporation, Tampa, December 1983.

Certified Information Systems Auditor: Past, Present, Future, Presented to the Tampa Chapter of the EDP Auditors Association, Tampa, November 1983.

Certified Information Systems Auditor: Past, Present, Future, Presented to the Minnesota Chapter of the EDP Auditors Association, Minneapolis, October 1983.

Accounting: The Future is Now, Presented to the Houston Chapter AICPA, Houston, September 1983.

Using Micro-Computers, Presented to M & M, Mars Company, Houston, June 1983.

Micro-Computers in Auditing, Presented to the Dallas Chapter IIA, Dallas, January 1983.

Integrating Financial and EDP Auditing, Presented at the EDP Auditors Association National Convention, St. Louis, June 1982.

Certification of Information Systems Auditors: An Update, Presented to the Houston Chapter of the EDP Auditors Association, Houston, June 1982.

The Importance of General Controls, Presented at the EDP Auditors Association Sponsored Seminar on EDP Auditing, Houston, April 1982.

EDP Auditing in Academia, Presented to the Miami Chapter of the EDP Auditors Association, Miami, January 1982.

Financial Management Seminar, Presented to Sysco Corporation, Houston, November 1981 (presented with W. Kretlow).

Career Paths in EDP Auditing, Presented at the Regional Conference of the Institute of Internal Auditors, Houston, September 1981.

Information Systems and Quantitative Methods in Accounting: An Analysis, Presented at the American Accounting Association National Convention, Chicago, August 1981.

Certification of Information Systems Auditors: An Update, Presented to the Houston Chapter of the EDP Auditors Association, Houston, June 1981.

Critical Factors in the Selection and Use of Financial Planning Systems, Presented at the UCLA Doctoral Colloquium, Los Angeles, May 1981.

Passport, A National Registry for Continuing Education, Panel discussion, conducted by the Educational Testing Service (ETS), Princeton, New Jersey, April 1981.

Compilation and Review Reports, Are They Understood? Presented at the Mid-West American Accounting Association Regional Convention, Chicago, April 1981.

Planning Models: Past, Present, Future, Presented at the Tenneco Annual Planning Models Conference, Columbia Lakes, Texas, April 1981.

Complimentary EDP Audit Techniques, Presented at the Southwest Regional American Accounting Association Convention, New Orleans, March 1981.

Financial Management Seminar, Presented to Sysco Corporation, Houston, November 1980 (presented with W. Kretlow).

Certification, The Definition of a Profession, Presented to the Dallas Chapter EDP Auditors Association, Dallas, October 1980.

Accounting for Non-Financial Executives, Presented to Farmland Industries, Kansas City, Missouri, April 1980 (presented with R.Seiler).

Computer Utilization By Accounting Firms, A Survey, Presented at the American Accounting Association Southwest Regional Convention, San Antonio, March 1980.

The Impact of Computer Security on the Organizational Selection Process of A Planning System, Presented at the AIDS National Convention, New Orleans, November 1979.

Auditability of Software, Presented at the ORSA/TIMS National Convention, Los Angeles, November 1978.

Computer Sophistication in the Accounting Curriculum: A Survey, Presented at the American Accounting Association National Convention, Denver, August 1978.

Computer Based Auditing: Where is the University? Presented at the EDP Audit Symposium, University of Massachusetts, Amherst, May 1978.

Computing within the Accounting Curriculum: A Methodology for Integration, Presented at the American Accounting Association Southwest Convention, San Antonio, May 1978.

Computer Auditing and Security, Presented at the Professional Seminar Series of the New York Chapter of ACM, New York, May 1977.

On Evaluation of Reliability and Security Measures in a Computer Network, Presented at the Western Regional ORSA Conference, Monterey, March 1975.

#### SERVICE:

SKEMA Business School(France), International Advisory Board, 2012- Present

Capital City Club, Board Member, 2010-Present

Wells Fargo Bank, Regional Board Member, 2006- Present

Boston Chamber of Commerce, Board Member, 2000-2004

Charles River Museum, Board Member, 1998-2002

Center for Women in Enterprise, Board Member, 1996-2002

The Washington Campus, Board Member, 1995-2004

The Alliance for the Commonwealth, Board Member. 1997-2004

Member of Accreditation Visitation Teams, AACSB 1998- Present

Former member of Advanced Technology Committee, AICPA.

Former Director of Certification (1981 - 1985) of the EDP Auditors Foundation.

Conference Chairperson of the 16th, 17th, 18th, 19th, 20th and 21st Annual Conference on Computer Audit, Control and Security.

Former member of Editorial Boards, Advances in Accounting, Journal of Information Systems and the Accounting Systems Journal.