

GEORGE DIEHR
Curriculum Vitae

Home Office Address

12707 Monterey Cypress Way
San Diego, CA 92130
(858) 792-1560
FAX: 792-1560

University Address

College of Business Administration
California State University, San Marcos
San Marcos, CA 92096-0001
(760) 750-4231

EMPLOYMENT and POSITIONS HELD

Jan. 2003–present (Elected) Member, California Public Employees' Retirement System, Board of Administration. Re-elected for second four-year term beginning January 2007. (See Section: CalPERS Service.)

Aug.1990–present **Professor of Management Science**, College of Business Adm., CSUSM

9/98 – 9/99 Director of Graduate Programs
8/96 – 9/98 Associate Dean and Director of Graduate Programs
6/94 – 6/96 Chair, Center for High Technology Management
9/93 – 6/94 Interim Dean, College of Business Administration

Jan. 1969 – 7/90 Assistant/Associate (tenured) Professor of Information Systems, Graduate School of Business Administration, University of Washington, Seattle.

Visiting positions while at the University of Washington

9/80 – 6/81 Visiting Associate Professor of Management Science, Graduate School of Management, UCLA
7/75 – 12/76 Special Assistant to the Director, Office of Mgmt. Technology, Office of the Secretary, HEW (AACSB Faculty Fellowship Program).
Summer 1972 Research Associate, Western Management Science Institute, UCLA.

June 1963 – 9/64 Assistant Systems Engineer, Consolidated Systems Corp., Monrovia, CA

EDUCATION

Sept. 1964 – 12/68 Graduate School of Management, UCLA. **PhD** (1969) and **MBA** (1966) Quantitative Methods.

Sept. 1959 – 6/63 Harvey Mudd College, Claremont, CA. **BS** (1963) Engineering.

CalPERS SERVICE

Terms of Office: January 2003 – 2007; January 2007 - 2011

Chair, Investment Committee: 2008

Chair, Health Benefits Committee: 2005, 2006, 2007

Vice Chair, Investment Committee: 2005, 2006, 2007

Committee Member:

Investments: 2003 – continuing

Benefits & Program Administration: 2003 – continuing

Ad Hoc Board Governance: 2005 – continuing

Finance: 2003 – 2006

Performance & Compensation: 2003 – 2006

Health Benefits: 2003 – continuing

National Coalition on Health Care

Representative for CalPERS

Member of Board: 2005 – continuing

Presentations, Speeches

“The Future of Pension Financing.” Presentation and panel discussion, The Pacific Conference, Maui, Hawaii, December 2006.

“Doing Well by Doing Good.” Presentation to British Columbia Public Sector Pension Conference, November 2005.

National Coalition on Health Care. Speaker, "New Projections from Nation's Largest Health Care Coalition," Press Briefing at the National Press Club, Washington, D.C., May 2005.

“Challenges to Retirement & Health Benefits of California’s Public Employees.” Presentation to the 32nd National Conference, The Future of Academic Work and Collective Bargaining, Barnard Baruch College, City University of New York, March 2005.

Numerous presentations on the “Defined Benefit vs. Defined Contribution” debate, 2005.

“The CalPERS Experience in Developing an Exclusive Provider Network.” Presentation at Strategic Research Institute conference on “Tiered Provider Networks,” Arlington, VA, December 2004.

“Limited Hospital Networks for Health Care Cost Containment.” Presentation at the 12th Annual Conference, Guns and Hoses, San Diego, CA, October 2004.

“Hospital Tiering—The Impact on Employers and Providers.” Presentation at The Healthcare Collaborative at UCLA, Los Angeles, CA, September 2004 (with J. Grevious and P. Markovich).

REFEERED JOURNAL PUBLICATIONS

- "A Differential Refresh Scheme for Remote End-Users' Views," *Journal of International Information Management*, Spring 1996, V. 5, No. 1, pp 75-85. (with D. Chao and A. Saharia).
- "Multiple-type, Two-dimensional Bin Packing Problems: Applications and Algorithms." *Annals of Operations Research*, V. 50, Sept. 1994. (with B. Han and J. Cook).
- "Estimating Block Accesses in Databases Organizations." *IEEE Transactions on Knowledge and Data Engineering* V. 6, #3, June 1994. (with A. Saharia).
- "Optimal File Management in a Hybrid Storage System." *European Journal of Operations Research* V.64, #3, Sept. 1993. (with T. Klastorin, K. Moinzadeh, and B. Han).
- "Linear Density Hashing with Dynamic Overflow Sharing." *Information Systems* V. 17, #5, (1992). (with M. V. Koushik).
- "An Algorithm for Storage Device Selection and File Assignment." *European Journal of Operational Research*, V. 61, #3, Sept. 1991. (with Bernard Han).
- "Maintaining Remote Decision Support Databases." *Journal of Management Information Systems*, v. 7, #2, Fall 1990. (with A. Saharia and D. Chao).
- "Refresh Schemes for Remote Materialized Views." *Information Systems Research*, V. 1, #3, Sept., 1990 (with A. Saharia).
- "Linear Programming Models for Nursing Home Rate Setting," *Health Services Research*, August 1989 (with Kim Tamura).
- "Evaluation of a Branch and Bound Algorithm for Clustering." *SIAM: Journal on Scientific and Statistical Computing*, V. 6, #2. May 1985.
- "Optimal Pagination of B-Trees with Variable Length Items." *Communications ACM*, V. 27, #3, March 1984. (with Bruce Faaland).
- "Clustering Analysis to Determine Headache Types." *Journal of Chronic Disease*, V. 35, 1982 (with P. Diehr, T. Koepsell, R. Wood, K. Beach, B. Wolcott, R. K. Thompkins).
- "Distribution of the Sample R^2 in Best Subset Regressions." *Technometrics*, May 1974 (with D. Hoflin).

SELECTED PRESENTATIONS and PROCEEDINGS, ACADEMIC CONFERENCES

- “The Role of Private Sector Models in Higher Education: Back to the Future.” Presentation at the Conference on The Future Business of Higher Education, Oxford University, March 23, 2000 (with J.R. Montanari).
- “Maintaining Join-based Remote Snapshots Using Relevant Logging.” Workshop on Materialized Views: Techniques and Applications, June 7, 1996, Montreal, Canada (with D. Chao and A. Saharia).
- "Refreshing Remote Join Snapshots. Presentation at Annual Meeting of TIMS/ORSA, Chicago, May, 1993. (with A. Saharia and D. Chao).
- "Modeling and Evaluation of a Hybrid Optical and Magnetic Storage Architecture.” *Proceedings Eighth International Conference on Information Systems*, December 1987 (with B. Han).
- "Using Optical Storage Technology for Decision Support Databases.” *Transactions Seventh International Conference on Decision Support Systems*, June 1987 (with B. Han.)
- "Evaluation of Optical Storage Technology for Decision Support Databases." *Proceedings, IEEE International Computer Symposium*, 1986 (with B. Han.)
- "Mathematical Programming in Cluster Analysis.” *Proceedings, 12th Meeting of DSI*, Nov. 1980, (with H. Moortgat).
- "Who are the Users: An Analysis of Computer Users at a University Computer Center." *Proceedings of the Fall Joint Computer Conference*, 1972 (with E. Hunt, D. Garnatz).

TEXTBOOKS and OTHER PUBLICATIONS

Numerous articles in the California Faculty Association magazine, 2001/04, on CSU budget; university management; faculty salary, retirement, and health benefits issues.

“The Role of Private Sector Models in Higher Education: Back to the Future,” chapter in *The University of Crisis*. Roldopi, New York, 2002 (with J. R. Montanari).

Introduction to Database Management. Scott, Foresman & Co., 1989.

Instructors’ Manual to accompany *Introduction to Database Management*. Scott, Foresman & Co., 1989 (with David Whitney).

Basic Programming for the IBM-PC. John Wiley and Sons, Inc. 1987 (with T. Barron and T. Munro).

BASIC Programming for the VAX and PDP-11. John Wiley & Sons, Inc., 1984 (with T. Barron and T. Munro).

BASIC Programming for the VAX, Preliminary Edition. Kendall-Hunt, 1982 (with T. Barron).

"Sorting on Micros: Evaluating Two Simple Algorithms." *Byte: The Small Systems Journal*, May, 1983 (with T. Barron).

Business Programming with BASIC, Preliminary Revised Edition. Kendall-Hunt, 1979.

Programacion BASIC Para La Administration. John Wiley, 1977. (Spanish language version of following publication. Translated by Jose Luis Mora).

Business Programming with BASIC. John Wiley and Sons, Inc., 1972.

SIGNIFICANT GRANTS

Research grant from Unisys for research and development of a University Information Center (with U. Washington Admin. Data Processing), \$2.4 million, 1984–1990.

SIGNIFICANT UNIVERSITY SERVICE (at CSUSM)

President/Co-President, CSUSM Chapter of California Faculty Association, 1998-2005

Member, California Faculty Association (CFA) Contract Bargaining Team, 2000-present

Chair, CFA Contract Development and Bargaining Strategy committee, 2002-present

Chair, AACSB Steering Committee, 1997-99

Chair of Academic Senate, 1994-95

Member of university-level committees: Budget (6 years; chair 2 years); Planning (3 years; co-chair 2 years); Retention/Tenure/Promotion (3 years); Workload (3 years)

SELECTED CONSULTING

Consultant/Statistician—Academic Professionals of California, 2000-02.

Consultant/Expert witness—General Telephone and Electronics; software litigation, 1986.

Special Master—software trade secrets/copyright infringement litigation, 1984.

Expert witness—Internal Revenue Service, computer hardware valuation, 1983.

Consultant/Expert witness—U.S. Department of Labor and Equal Employment Opportunity Commission; large, class-action age and gender discrimination litigations, 1977-1980.

HONORS

Oceanside High School, Hall of Fame. One of the first 13 graduates of the school inducted into its Hall of Fame on the occasion of its Centennial Celebration, 2006.

California Faculty Association, state-wide We Honor Ours awards, 2003, 2004.