

RICHARD E. MILLER

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EDUCATION

Postdoctoral training in Physical Chemistry/Molecular Spectroscopy,
Princeton University, MIT and Penn State University
Ph.D. in Physical Chemistry, University of Washington
M.B.A., Texas A&M University
B.E. in Chemical and Mechanical Engineering, Stevens Institute of Technology

EXPERIENCE

- 10/06 – 6/13 *University of California, Merced, Associate Vice Chancellor for Research.* As second in command, responsible for all of the roles and functions of the Vice Chancellor for Research. Acted on behalf of the Vice Chancellor at his direction, including compliance, research administration and research services. Responsible for the development of a new directorship in Technology Transfer. Worked with legal firms to evaluate inventions and submit applications for establishing patents. Negotiated licensing terms with potential licensees. Managed research facilities that provided services to the faculty, such as the Lab Animal Vivarium and the Stem-Cell Facility. Developed policies and procedures for the new campus and instituted a risk management process for the institution. Act in a consulting capacity to the Vice Chancellor for Research and associated directors after retirement.
- 6/01 – 10/06 *Texas Engineering Experiment Station, Director of Federal Compliance and Policy Administration.* Responsible for interface with federal and state compliance requirements, interpreting and providing reactions to proposed legislation and agency regulations, faculty orientation to research procedures, investigations of research misconduct, and development and coordination of all system and agency policies. Conducted reviews of all research service organizations and fiscal operations. Developed policies and procedures for research administration and other areas of System policies and regulations. Served on several university and agency committees. Taught undergraduate course in grant and contract management.
- 8/93 – 6/01 *Texas A&M University, Director of Research Services Administration, Office of the Vice President for Research.* Responsible for pre- and post-award activities, training PIs in proposal development, management of six compliance committees, awards database, development of policies and procedures for research administration, approving all research personnel transactions, leading strategic planning, all budgeting, fiscal operations, purchasing and HR interface, and assessing/evaluating centers and institutes. Identified funding sources for individual PIs and interdisciplinary efforts. University representative to Council on Government Relations (COGR). Chaired

University Environmental Health and Safety Committee. Served on several university committees.

- 6/87 – 8/93 *Texas A&M University, Director, Electron Microscopy Center.* Responsible for all research and services provided by this university-wide center. This includes training and development of faculty and student users as well as the Center staff. Responsibilities also included quality control, communication with users and the university community, writing proposals for major equipment, and all managerial duties, such as strategic and operational planning, budget development and administration, program direction, oversight and monitoring.
- 1/91 – 8/93 *Texas A&M University, Associate Director, Office of University Research.* Responsible for research contracts, grants, and agreements for Texas A&M University. Supervised administration of Welch foundation grants. Also responsible for development of systems for tracking accountability. Responsible for broad oversight and supervision of the following university-wide organizations: Radiological Safety Office, Surface Science Center, Nuclear Science Center, Electron Microscopy Center. Chaired University Environmental Health and Safety Committee.
- 6/83 – 12/90 *Texas A&M University, Senior Academic Business Administrator, College of Science.* Responsible for oversight of all financial transactions in the college, to include development of college and department budgeting as well as monitoring expenditures. Responsible for coordinating and guiding development of college planning, strategic as well as operational. Responsible for oversight and approval of all research proposals within the college. Supervised operational audits within the college. Chaired University Environmental Health and Safety Committee.
- 7/79 – 6/83 *Nicolet Instrument Corporation, Southern Regional Manager.* Managed regional office responsible for marketing, sales and service of scientific analytical equipment. Product line included infrared and mass spectroscopy, NMR, single-crystal x-ray diffractometer, and radiographic equipment. Worked closely with government, industry and university research scientists.
- 1976-1979 *State of Michigan, Director, Bureau of Management and Staff Development.* Managed a training and planning organization with 120 employees and an annual budget of \$12 million. Responsible for analysis, evaluation and planning for four major state agencies with 20,000 employees. Served as legislative liaison for two state agencies.
- 1974-1976 *The Ohio State University, Vice Chair, Chemistry Department.* Supervised a support research staff of 40 responsible for laboratories serving 6,000 students. In addition to a \$3.5 million operational budget, also handled the purchasing of \$4 million in new equipment. Shared in upgrading of laboratories from fortieth nationally to “top 15” standings, maintaining “Center of Excellence” standards. Taught general and analytical chemistry.
- Other *previously served as a Developmental Engineer in Seattle, Washington, with the Boeing Company.* Served as Lead Engineer in monitoring the performance of an aerospace subcontractor, Thiokol Chemical.

MEMBERSHIPS

Sigma Xi
American Chemical Society
Society of Research Administrators and NCURA
Electron Microscopy Society of America
Phi Lambda Upsilon, National Treasurer
Who's Who in Science
Council on Government Relations (COGR), TAMUS and UC Merced Representatives

COMMUNITY SERVICE

Board of Directors, Merced Symphony
Board of Directors, Merced Area Crime Stoppers
Faculty/Staff Advisor, UC Merced Rotaract Club (college-level organization within Rotary International)
Merced Sunrise Rotary Club – President, District Chair for Scholarships, District Chair for Membership Development, District Chair for Rotaract
College Station Rotary Club – President, District Roll of Fame Award, Four Avenues of Service Citation
President/Manager of youth baseball programs: Little League, Bryan Bulls, Sandy Koufax League
Little League girls softball coach
Parent Teacher Association, President
School Board, President
Faculty Advisor for Aggie Rotaract Club – 12 years
Rotaract Director for Rotary District 5910, which includes Texas A&M, Sam Houston State University and other Rotaract organizations
Advisor for Interact Club, A&M Consolidated High School

STRENGTHS/SKILLS

Leadership
Team-building
Communication
Planning
Analytical/problem solving ability
High energy and enthusiasm