

# JOHN H. FOSTER, ASSOCIATE GEOLOGIST



## EDUCATION

Ph.D., Earth Science, 1980, University of California, Riverside  
B.A., Earth Science, 1970, University of California, San Diego

## PROFESSIONAL DATA

Member, Association of Environmental and Engineering Geologists  
Member, Geological Association of America  
Member, National Ground Water Association  
Member, American Institute of Professional Geologists  
Member, Sigma Xi  
Professional Geologist CA 3640  
Certified Engineering Geologist CA 1134

## PROFESSIONAL EXPERIENCE

Stoney-Miller Consultants, Inc.; Associate Geologist, 2011 - Present  
California State University, Fullerton, CA; Associate Professor, Professor and Chair, 1989-2012, Currently Emeritus Professor

Schaefer Dixon Associates, Inc., Irvine, CA; Associate/Director of Envirotechnical Services, 1987 - 1989

Irvine Consulting Group, Irvine, CA; Senior Geologist, 1984 to 1987

Wahler Associates, Newport Beach, CA; Senior Geologist, 1981 to 1984

Gary S. Rasmussen and Associates, San Bernardino, CA; Staff Geologist, 1980 - 1981

Dr. Foster has over 30 years of experience in the practice and teaching of engineering and environmental geology. His experience includes research and investigations in foreign countries as well as the western U.S. His projects have included safety evaluation of existing dams in Utah; evaluation and construction observation of a 7.5 MGD wastewater treatment plant in South Orange County, CA; geological hazards and groundwater resources for a proposed mining town in western Venezuela; a dam site investigation for off stream emergency storage dam in San Diego County, CA; expert testimony in support of plaintiff rights in Rancho Palos Verdes Landslide; rock fall analysis in Silverado Canyon, CA; groundwater geology prior to injection well development in Oro Grande Wash, San Bernardino Canyon and most recently, research and observation of deep monitoring well in San Elijo Lagoon for groundwater resource assessment of bedrock aquifers in San Diego County, CA.

## SELECTED PUBLICATIONS

Foster, John H. 2010, "Geology and tectonic development of Alvord Mountain, Mojave Desert, CA." in Reynolds, Robert E. and Miller, David M. eds., "Overboard in the Mojave: 20 million years of lakes and wetlands", pp. 196-205.

"When the Mountains Come to You", invited talk for "Distinctive Voices @ the Beckman Center: Insights on Science, Technology and Medicine" University of California, Irvine, December 2, 2009.

Laton, W. Richard and **Foster, John H.**, 2001. "Sediment Quality and Depositional Environment of San Elijo Lagoon, San Diego County, California". San Elijo Nature Conservancy and California Fish and Wildlife Service.

Foster, John H., 1996, 'Groundwater Resource Evaluation of Lower Escondido Creek Groundwater Basin' for Olivenhain Municipal Water District and San Diego County Water Authority, 32 p.

Morton, Douglas M., Woodburne, Michael O. and **Foster, John H.**, Morton, G., and Cossette, P.M., 2001. "Geologic Map of the Telegraph Peak 7.5-minute quadrangle, San Bernardino County, California". U.S. Geological Survey, Open-File Report OF-01-293, scale 1:24,000.

Foster, John H., 1996, 'Groundwater Resource Evaluation of Lower Escondido Creek Groundwater Basin' for Olivenhain Municipal Water District and San Diego County Water Authority, 32 p.

Foster, John H., 1993, 'Final Report: Regional Ground Water Assessment and Well Data Survey' for Los Angeles Regional Water Quality Control Board, 47 p.

Foster, John H., 1992, "Fault Development and Fissuring near Twenty-nine Palms, CA": in Pipkin and Proctor, eds., Engineering Geology of Southern California, Association of Engineering Geologists. p. 289-299.

#### **AWARDS**

- 1997 Outstanding External Community Service, California State University
- 1996 Recognition as Teacher/Scholar for Field Based or Service Learning Opportunities
- 1994 Dean's Award, School of Natural Science and Mathematics, California State University, Fullerton
- 1994 Recognition Certificate, Troy Tech Mentor, Troy Tech High School Magnet Program, Fullerton, CA