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### **Professional Preparation**

California State University, Los Angeles,	Geology	B.S. 1981
California State University, Los Angeles	Geology	M.S. 1985
University of Southern California	Geological Sciences	Ph.D. 1989

### **Appointments**

Professor, 2006 to present, Indiana University  
Associate Professor, 1995 to 2006, Indiana University  
Department Chair, 1998 - 2003, Indiana University–Purdue University, Indianapolis  
Assistant Professor, 1989 - 1995, Indiana University  
Instructor, Department of Geology, California Lutheran College, 1989

### **Recent Publications**

Barth, A.P., and Dorais, M.J., 2000, Magmatic anhydrite in granitic rocks: First occurrence and potential petrologic consequences: *American Mineralogist* 85, 430-435.

Barth, A.P., Wooden, J.L., Coleman, D.S., and Fanning, C.M., 2000, Geochronology of the Proterozoic basement of southwesternmost North America, and the origin and evolution of the Mojave crustal province: *Tectonics* 19, 616-629.

Barth, A.P., Wooden, J.L., and Coleman, D.S., 2001, SHRIMP-RG U-Pb zircon geochronology of Mesoproterozoic metamorphism and plutonism in the southwesternmost United States: *Journal of Geology* 107, 319-327.

Barth, A.P., Wooden, J.L., Grove, M., Jacobson, C.E., and Dawson, J.P., 2003, U-Pb geochronology of rocks in the Salinas Valley region of California: A reevaluation of the crustal structure and origin of the Salinian block: *Geology* 31, 517-520.

Barth, A.P., Wooden, J.L., Jacobson, C.E., and Probst, K., 2004, U-Pb geochronology and geochemistry of the McCoy Mountains Formation, southeastern California: A Cretaceous retroarc foreland basin: *Geological Society of America Bulletin* 116, 142-153.

Barth, A.P., and Wooden, J.L., 2006, Timing of magmatism following initial convergence at a passive margin, southwestern U.S. Cordillera, and ages of lower crustal magma sources: *Journal of Geology* 114, 231-245.