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### **Education**

B.A. Department of Geology, Humboldt State University, Arcata, CA, 1980.  
Ph.D. Department of Geochemistry, University of Cape Town, South Africa, 1990.  
Certificate in Hazardous Materials Management - University of California at Santa Cruz Extension,  
Santa Clara, CA, 1992.

### **Experience**

2000-Present Stable Isotope Laboratory Manager, The Ecosystems Center, Marine Biological  
Laboratory, Woods Hole, MA  
1998-1999 Mass Spectrometrists, USDA-HNRC on Aging at Tufts University, Boston, MA  
1992-1998 Stable Isotope Laboratory Manager, Geochron Laboratories, Cambridge, MA  
1983-1991 Senior Scientific Officer/Research Assistant, University of Cape Town, South Africa  
1980-1982 Research Assistant, Woods Hole Oceanographic Institution, Woods Hole, MA  
1979-1980 Geologic Field Assistant, U.S. Geological Survey, Woods Hole, MA

### **Publications**

Dennen K.O., Johnson C.A., Otter M.L., Silva S.R. and Wandless G.A. 2006.  $\delta^{15}\text{N}$  and non-carbonate  $\delta^{13}\text{C}$  values for two petroleum source rock reference materials and a marine sediment reference material: U.S. Geological Survey Open File Report 2006-1071.

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