

Elizabeth L. Ambos, Ph.D.

Elizabeth (Beth) Ambos received her A.B. in Geology from Smith College (magna cum laude), and her M.S. and Ph.D. degrees from the University of Hawai'i at Mānoa in marine geology and geophysics. She held post-doctoral appointments at the United States Geological Survey (National Research Council fellow) and University of Southern California, served as a summer faculty fellow at the National Aeronautics and Space Administration's Jet Propulsion Laboratory, and has held an intergovernmental personnel act appointment as a National Science Foundation program officer. Elected to Sigma Xi in 1992, Dr. Ambos has served two three-year terms as a Director-at-Large and has been a member of the audit and lecture committees.

Currently a consultant on higher education issues, Dr. Ambos became the Council on Undergraduate Research's (CUR's) fourth Executive Officer in May 2012, retiring in August 2019, after a career in higher education that always included an emphasis on undergraduate research. From 2006-2012, immediately prior to becoming CUR's Executive Officer, Beth Ambos served as the founding Assistant Vice Chancellor for Research Initiatives and Partnerships for the 23-campus California State University (CSU) system, the largest baccalaureate degree granting institution in the nation. During her tenure at the CSU system office, she played key roles in garnering research infrastructure support and initiating system-wide research affinity groups. Before her appointment at the CSU system level, Ambos held several administrative appointments at California State University, Long Beach (CSULB), including Associate Vice President for Research and External Support, Graduate Dean, and Associate Dean in the College of Natural Sciences and Mathematics. She was also a tenured full professor in CSULB's Department of Geological Sciences. She has helped obtain and/or manage more than \$60M in grant and contract funds, has published more than 40 peer-reviewed papers, and made over 150 professional presentations. Her research interests have spanned geophysical investigations of crustal and upper mantle structures, geophysical archaeology, STEM student success through undergraduate research, STEM teacher preparation, and higher education cultural and curricular theories of change.