

Eric B. Guinther is an ecologist/botanist and aquatic biologist with over 40 years of experience conducting environmental studies throughout the central Pacific Basin. His responsibilities at *AECOS* include: conducting field surveys, producing environmental survey reports, and making plant and animal identifications (taxonomy). As former president and head biologist at *AECOS* Inc., he plays a role in corporate/project management and directs a team of seven fellow biologists with specialties in marine biological surveys (certified for SCUBA), stream and lake surveys, wetland surveys and delineations, and terrestrial biological surveys, including botanical surveys. As chief editor, he is responsible for quality control over all reports prepared by the *AECOS* biologists.

Mr. Guinther's educational background emphasized ecology, encompassing zoology, botany, geology, and water quality. He has worked extensively in marine, freshwater, and terrestrial environments—mostly throughout the Hawaiian Islands. However, he has conducted surveys in many parts of the western and central Pacific, including Guam, Tinian, Saipan, American Samoa, Western Samoa, Kwajalein Atoll, Canton Atoll, Fanning Atoll, Christmas Island, Yap, Palau, and Japan. He has experience in collecting field data using Trimble GNSS and processing GIS data with ArcView/ArcMap.

In the last two decades, Mr. Guinther's field work has involved mostly surveys assessing the distribution of terrestrial plants to document potentially sensitive species (rare native or listed species) for client projects, and conducting wetland inventory and delineations of jurisdictional waters. In his free time he grows native Hawaiian plants in a home nursery for out-planting at a native planting site on windward O'ahu at Nā Pōhaku o Hauwahine, a state park reserve.

Education

University of the Pacific, B.A. Biology. 1965. University of the Pacific, graduate studies. 1965-1967. University of Hawaii, graduate studies. 1967-1973.

Positions and Experience

1983 to present - Principal and President, AECOS, Inc.	
1982 to 1983	- Principal and Corporate Treasurer, AECOS, Inc.
1974 to 1981	- Biologist and Vice President, AECOS, Inc.
1972 to 1974	- Marine Benthic Biologist, AECOS, Inc.
1970 to 1973	- Research Assistant, University of Hawaii.
1967 to 1970	- Teaching Assistant, University of Hawaii.
1964 to 1967	- Teaching Assistant, University of the Pacific.

