

Dr. Robert A. Dalrymple has been the Willard & Lillian Hackerman Professor of Civil Engineering at Johns Hopkins University since 2002. Prior to that time he was the E.C. Davis Professor of Civil Engineering and founding director of the Center for Applied Coastal Research at the University of Delaware, where he taught for 29 years.

His research is in the field of coastal engineering, including water waves and their impact on shorelines, structures, and the ocean bottom and natural hazards, such as rip currents and tsunamis. Current research concerns the dissipation of waves propagating over mud and the application of the numerical method smoothed particle hydrodynamics to free surface flows.

Prof. Dalrymple is the chair of COPRI's Coastal Engineering Research Council. He has served on five National Research Council committees related to coastal issues (most recently the chair of the NRC Committee on Sea Level Rise in California, Oregon, and Washington).

He was elected to the U.S. National Academy of Engineering in 2006. He is a Diplomate in Coastal Engineering and a Distinguished Member, American Society of Civil Engineers.

He is professionally licensed in the State of Delaware.

He received his degrees from Dartmouth College (A.B., 1967), University of Hawaii (MS., 1968) and University of Florida (Ph.D., 1973).