

Prof. Adam Switzer

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Dr. Switzer is Professor of Coastal Science at the Asian School of the Environment, Assistant Dean (Development) at the College of Science, Director of Undergraduate Research Experience on Campus (URECA), Director of CIFAL Singapore, and Principal Investigator at the Earth Observatory of Singapore (EOS). His research is focused on applying interdisciplinary geoscience to address contemporary coastal challenges at various scales, ranging from local to international.

He explores into critical areas such as catastrophic marine inundation events (like tsunamis or large storms), sea level changes, and the evolution of coral reefs and tropical coastal systems. Dr. Switzer is widely recognized as an expert in coastal science, particularly in the study of coastal hazards and Quaternary geology, where he applies diverse geophysical and geological techniques to study and reconstruct environmental changes in coastal systems across various Asian countries.