

KERRY SIEH

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Kerry Sieh is the Director of the Earth Observatory of Singapore and holds the AXA-Nanyang Chair in Natural Hazards at NTU. He initiated the field of paleoseismology thirty-five years ago, with the discovery of how fast California's infamous San Andreas fault slips and how often it generates great earthquakes. Subsequently, in the formative years of the Southern California Earthquake Center, Sieh led its effort to characterise earthquake faults beneath Los Angeles. Over the past two decades he and his colleagues have used coral reefs and GPS

measurements to understand the patterns of great earthquakes on the Sunda megathrust, offshore Sumatra. These discoveries have led to useful forecasts of recent and impending large Sumatran earthquakes and tsunamis.

He has a strong interest in, and record of, making sure that our science is used to help communities in the SE Asia region live more safely and sustainably.