

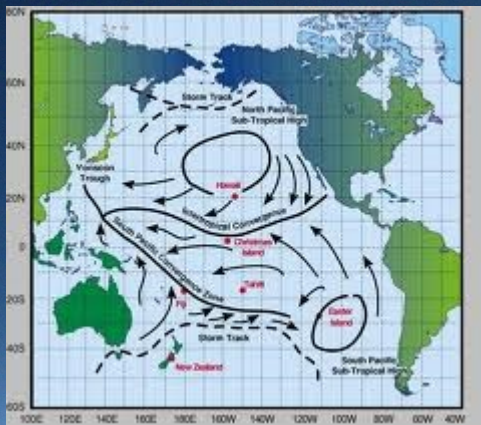
California Space Grant in the 48th District

The California Space Grant supported two graduate students, Colene Haffke and Collin Lawrence, at UC Irvine in Earth System Science.

Colene Haffke's research involved the South Pacific Convergence Zone variability in 30 years of high temporal and spatial resolution satellite data. Collin Lawrence's research involved the parameterization of alpine glaciers to improve the global quantification of the impacts of alpine glaciers on runoff, groundwater recharge, and overall water availability.

In addition to supporting their research, Space Grant funding allowed them to share their results at the American Geophysical Union's fall meeting in December 2010.

These projects have contributed to a better understanding of the effects of global climate change.



South Pacific Convergence Zone



Alpine Glacier