

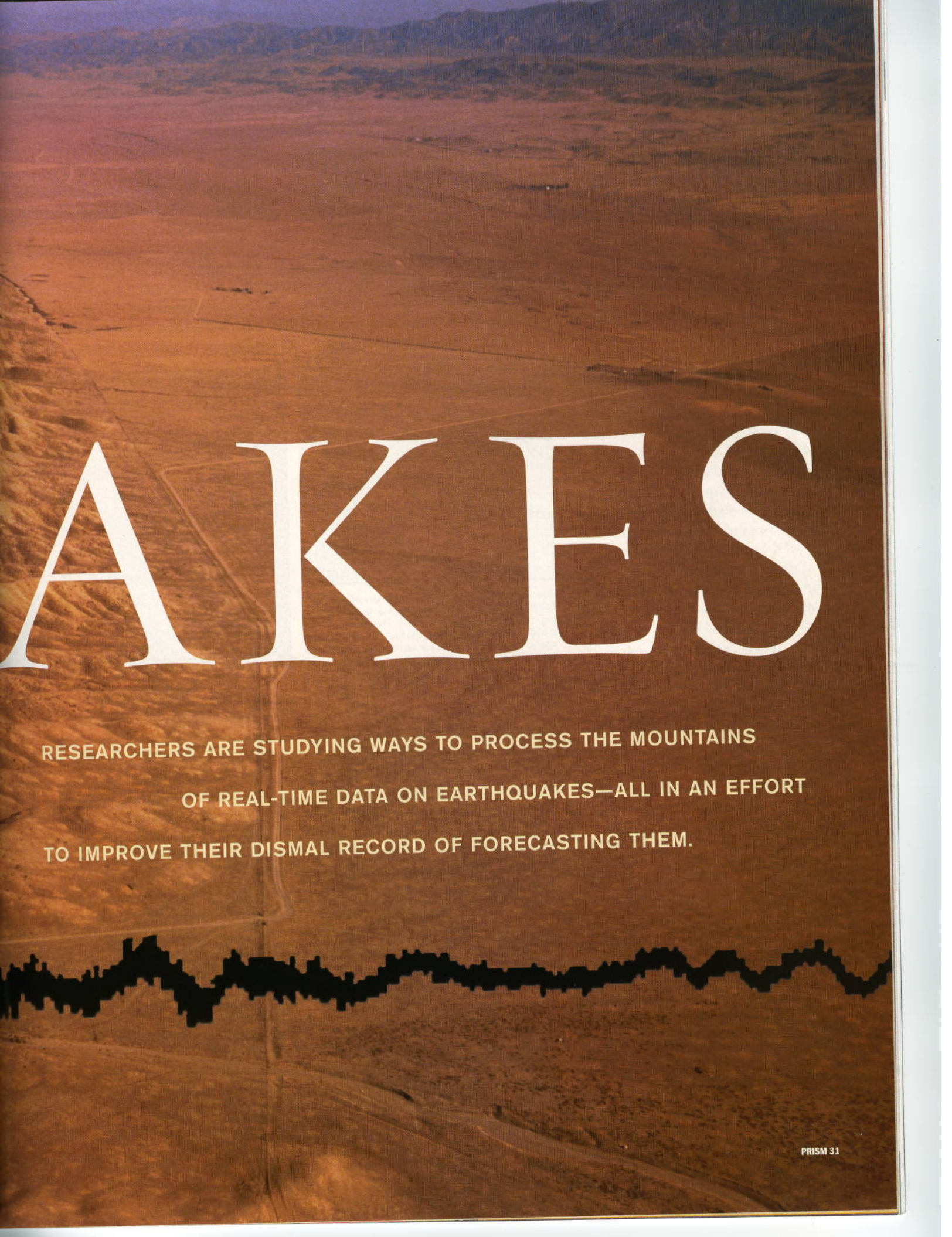
An aerial photograph of a vast, arid landscape characterized by a series of parallel ridges and valleys, known as the San Andreas fault valley. The terrain is a mix of light brown and tan hues. A large, white, serif 'QU' is superimposed over the center of the image. At the bottom, a black silhouette of a seismic waveform is overlaid on the landscape, showing sharp peaks and troughs.

TAKING A CRACK AT PREDICTING

BY DAN MCGRAW

QU

Seen here, some 160 miles north of Los Angeles as a vertical scar-like valley, the San Andreas fault runs nearly the length of California and is responsible for major earthquakes.



AKES

RESEARCHERS ARE STUDYING WAYS TO PROCESS THE MOUNTAINS
OF REAL-TIME DATA ON EARTHQUAKES—ALL IN AN EFFORT
TO IMPROVE THEIR DISMAL RECORD OF FORECASTING THEM.

