

Tectonics and Neotectonics of Western North America and Associated Hazards

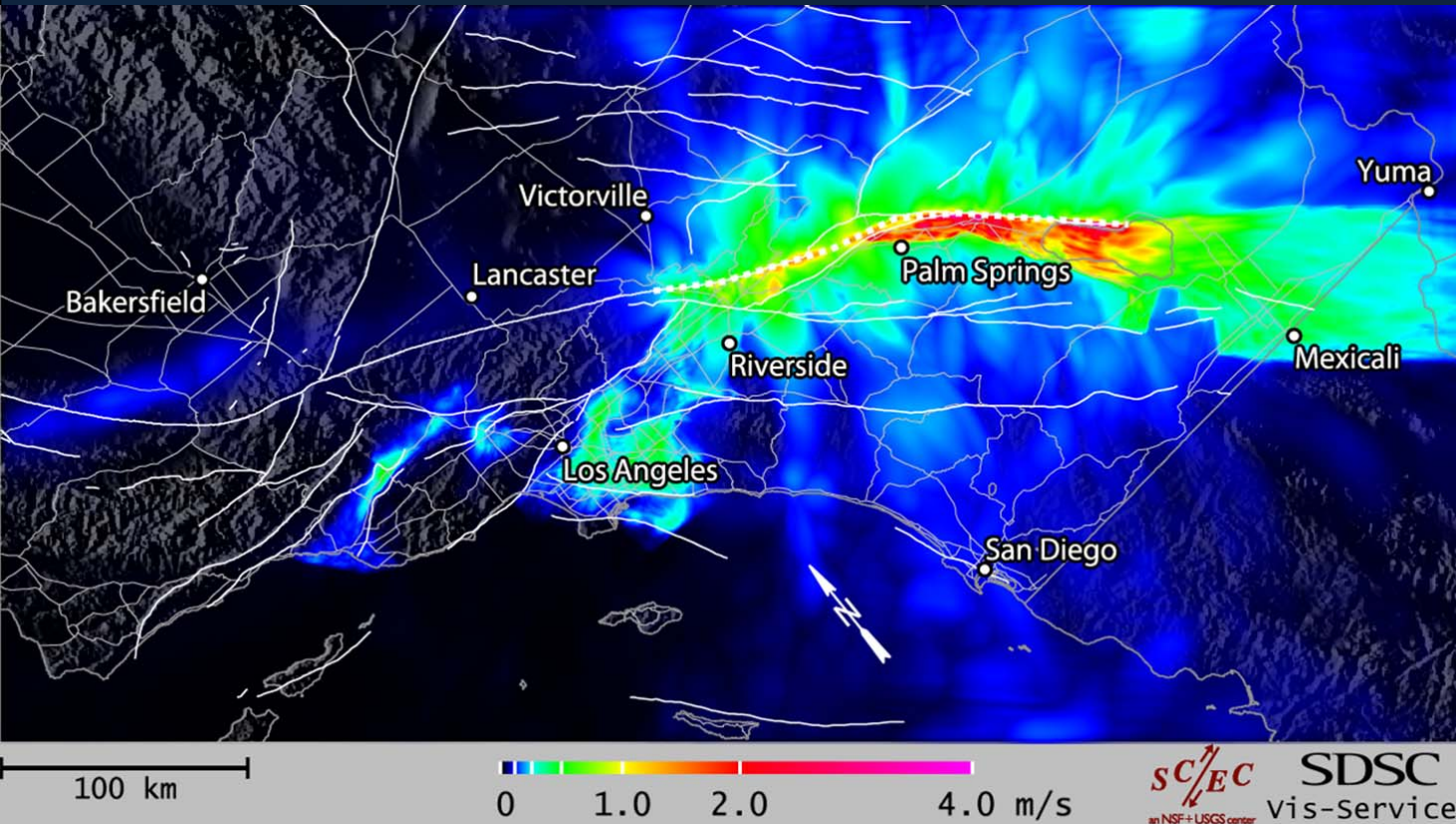


Isabel Sacramento Grilo

Isabel is a geologist in the Department of Geological Sciences at San Diego State University, in California, where she teaches lower and upper division courses for majors and non-majors, with a focus and expertise in Geosciences Education for science teachers.

A celebrated educator who brings modern instructional technology to the classroom, she teaches classes like Earth Science, Natural Disasters, and Oceanography. She's also part of an on-going project aimed at fostering excellence in the preparation of elementary teachers in science with the New Generation Science Standards, to enhance their knowledge, confidence, and excitement about the teaching of science.

Her students consistently rate her classes as the "best that they've taken at SDSU" and her evaluations are near the top of her department. Awards received include Outstanding Faculty award as most influential university professor, Favorite Faculty award, and student evaluation awards at RateMyProfessor.com.



Why is the west coast of North America so tectonically active? Where are the regions most at risk of natural hazards?

This talk provides an overview of how using Plate Tectonic processes and their associated hazards works really well in teaching General Education classes in the Earth Sciences at the undergraduate level.

5 de Junho - 14 30h

Auditório da Biblioteca, Entrada Livre



Department of Geological Sciences
College of Sciences