William L. Ellsworth is a professor in the Department of Geophysics at Stanford University where he co-directs the Stanford Center for Induced and Triggered Seismcity. His research focuses on the seismological study of active faults, the earthquakes they generate and the physics of the earthquake source. Before coming to Stanford last year he spent over 40 years as a research geophysicist at the U.S. Geological Survey where he served as Chief of the Branch of Seismology and Chief Scientist of the Earthquake Hazards Team. He received B.S. in Physics and M.S. in Geophysics from Stanford University and his Ph.D. in Geophysics from MIT. He is a past President of the Seismological Society of America, a Fellow of the American Geophysical Union, and recipient of the Distinguished Service Award of the Department of the Interior.