

Meet the Experts

Dr. Lucy M. Jones is a seismologist and public voice for earthquake science and earthquake safety in California. She has been with the U.S. Geological Survey and a visiting research associate at the Seismological Laboratory of Caltech since 1983. Jones serves as the principal investigator for the federally funded scientific study by the Scientific Application for Risk Reduction (SAFRR) project.

Dr. Patrick J. Lynett is an associate professor and John and Dorothy Shea Early Career chair in civil engineering at USC Viterbi School of Engineering. His research interests include modeling of coastal processes, multi-scale, high-performance computation, and complex, turbulent, and nonlinear wave dynamics. His many awards include being a Guggenheim Fellow, Natural Sciences, in 2010, and receiving the Department of the Army Commander's Award for Public Service, U.S. Army Corps of Engineers, in 2008.

Jeff L. Reeb brings thirty-plus years of public service experience to his position as the director of the County of Los Angeles Office of Emergency Management. He joined the County's Office of Emergency Management in 2012 as the access and functional needs coordinator, focusing on inclusive emergency planning for persons with disabilities and others with access and functional needs. In this capacity he chaired the Access and Functional Needs Committee for the Los Angeles County Operational Area Advisory Board. Prior to joining the County of Los Angeles, Reeb served with the City of Long Beach Fire Department in various positions with increasing responsibilities and duties. Throughout his fire service career, he served on numerous emergency planning and homeland security committees, including the U.S. Coast Guard's Area Maritime Security Committee, where he was the fire service chair for seven years, and he was co-chair of the Los Angeles/Long Beach Urban Area Security Initiative Working Group. As a public safety executive for the City of Long Beach, Reeb served on the city's Homeland Security Task Force and was the lead exercise planner on their Disaster Preparedness Planning Committee. He is a member of the International Association of Emergency Managers and lectures on inclusive emergency planning, preparedness, response, and recovery. Reeb holds a bachelor's degree from Ohio State University and is a graduate of the Naval Post Graduate School Center for Domestic and Homeland Security Executive Leadership Program. He also attended Harvard University's Kennedy School of Government.

Dr. Jerry R. Schubel has been president and CEO of the Aquarium of the Pacific since 2002. He is president and CEO Emeritus of the New England Aquarium and from 1974 to 1994 was dean of Stony Brook University's Marine Sciences Research Center, including three years the University's provost. He is a member of NOAA Science Advisory Board and the Science Advisory Panel for California's Ocean Protection Council. He chaired the National Sea Grant Review Panel; the NRC's Marine Board; and the Ocean Research and Resources Advisory Panel (ORRAP); and is a former member of EPA's Science Advisory Board, the Census of Marine Life U.S. National Committee, and the National Science Foundation's Education and Human Resources Advisory Committee.

Edwin Shackeroff, MD, is the program organizer for this event and has lived and practiced medicine in coastal Long Beach and Seal Beach since 1977. He helped found the Peninsula Community Emergency Response Team (CERT) in 1999, and still serves as its medical director. After retiring from medicine in 2004, he devoted more time to community service, especially in strategic planning and "cross pollinating." In 2006 he became a speaker and organizer for the first Great California ShakeOut, resulting from his membership in CalTech's Earthquake Research Associates and the regional Earthquake Country Alliance. This led to his organizing several more CERT groups throughout Long Beach, most recently a Teen CERT at Poly High School. Shackeroff has lectured extensively on a variety of subjects related to medicine and earthquake and disaster preparedness.

Dr. Rick Wilson, senior engineering geologist with the California Geological Survey (CGS), has worked for over twenty years in the geologic and seismic hazard fields. He is the science coordinator for the State of California Tsunami Preparedness and Hazard Mitigation Program headed by the California Emergency Management Agency. Wilson is also the state science representative on the Coordinating Committee of the National Tsunami Hazard Mitigation Program (NTHMP), a partnership between federal and state governmental agencies designed to reduce the impact of tsunamis through hazard assessment, warning guidance, and mitigation. He also serves as the state co-chair of the NTHMP Mapping and Modeling Subcommittee, which helps guide state and federal tsunami hazard mapping efforts to make sure they are done in an accurate and consistent manner.