

The Southern California Earthquake Center testing First Release of Portal Software.

The Southern California Earthquake Center (SCEC), headquartered at the University of Southern California, was founded in 1991. Their mission is “to gather new information about earthquakes in Southern California, integrate this information into a comprehensive and predictive understanding of earthquake phenomena, and communicate this understanding to end-users and the general public in order to increase earthquake awareness, reduce economic losses, and save lives.” Under a NSF Information Technology Research grant called the SCEC Community Modeling Environment (SCEC/CME), the SCEC is developing a geophysics and IT collaboratory that will perform seismic hazard analysis and geophysical modeling. The SCEC portal is based on the DOE/NSF OGCE software release. They use the Storage Resource Broker to manage input and output files, have interfaced the SRB to the portal through a web interface, and also added SCEC specific services for presenting seismograms.