Abstract: The Southern California Earthquake Center’s (SCEC) primary mission is to gather data on earthquakes, integrate that data into a physics-based understanding of earthquake phenomena, and communicate that understanding to the society-at-large. One of the key ways SCEC achieves its goals is through its online presence. SCEC.org plays an important role as an information hub for the earthquake science community and the scientific work the community produces.

We have designed the new SCEC.org website to be a highly-visible, curated archive of SCEC activities and accomplishments that includes information about the wider earthquake science community. Over the last year, our SCEC web development group has developed and deployed a new SCEC.org website based on the extensible, open-source Drupal Content Management System (CMS). The widely-used Drupal software system has a large and active developer community and thus provides a modern, well-supported platform for SCEC’s future web needs. Drupal helps to reduce the amount of custom software we must develop to build and maintain our website.

Currently, SCEC.org web-based capabilities include the presentation of recent SCEC results, meeting registrations, proposal submissions, and abstract submissions. In the future, we plan to extend SCEC.org web capabilities to include distribution of multimedia content, mailing list management, and discovery and access to SCEC research results. We believe the new SCEC information systems infrastructure will help to increase the quality and quantity of services we provide to the community and will help the SCEC community accomplish our mission.

Annual Meeting Abstracts
https://www.scec.org/meetings/2016/am/abstracts

Workshops
https://www.scec.org/workshops

SCEC Publications
https://www.scec.org/publications