



OSPR and the Chevron Center for Emergency Preparedness and Response recently co-hosted the Eighth Technology Workshop for Oil Spills in California. The biennial event included more than 55 presentations over four days covering the latest agency, industry, and NGO research updates, applied response technologies, mechanical response technologies, and remote sensing. The panel of presenters came from 16 states across the U.S., and internationally from Norway, Canada, and Israel.

[CLICK HERE](#) to view the **Workshop Agenda**. Each presentation may be opened by clicking on its title.

[CLICK HERE](#) to view **Speaker Abstracts and Biographies**.

The workshop included presentations on rapid and easily deployed oil containment booms, containment boom for non-floating oil, the latest skimmer and boom developments and testing, non-floating oil detection technology, autonomous vessels and autonomous fleets, vessels of opportunity coordination, programmatic pipeline monitoring technology, and more. The remote sensing technology ranged from an array of 140+ deployed high-resolution imagery satellites to integrated sensor systems on ships, planes, kites and balloons, as well as submersible craft literally facilitating high quality data collection and communications from space to the bottom of the ocean. The workshop also included presentations on the technologies of an integrated field demonstration conducted on natural seep oil near Santa Barbara in 2018.

The participants represented the breadth of the response community including federal, state, and local agencies (e.g., USCG, US DOI, BSEE, US EPA, NOAA, CDFW OSPR, OWCN, Cal OES, CA Coastal Commission, BCDC, WA DOE, Contra Costa County, Marin County, Norwegian Coastal Administration); energy industry (e.g., Chevron, ConocoPhillips, Kinder Morgan, Crimson Pipeline, Marathon, Phillips 66); Oil Spill Response Organizations (e.g., MSRC, Global Diving, TRG, Patriot, Clean Harbors, T&T Marine, ACTI), NGOs and academia (e.g., Spill Control Association, API, IPIECA, UC Davis, Univ. of Buffalo, Penn State, Univ. of Alaska, Woods Hole Oceanographic Inst.); and an outstanding group of technology developers.

If you have any questions about this or future technology workshops in California, contact Annie Nelson, OSPR Best Achievable Technology Coordinator at (916) 324-0125 or [annie.nelson@wildlife.ca.gov](mailto:annie.nelson@wildlife.ca.gov).