



# 251st ACS National Meeting & Exposition

## Division of Environmental Chemistry Division Program Overview

\*\* All events are at the Omni San Diego Hotel unless otherwise noted\*\*

Room	Grand Ballroom C	Grand Ballroom E	Gaslamp 1	Gaslamp 2	Gaslamp 3	Gaslamp 4	
Sunday 13-Mar	AM	Characterization & Toxicity of Airborne Particulate Matters (PMs) in East Asia	New Challenges on Metals & Metalloids: Chemistry, Treatment & Impacts on Water Quality	Detection of Engineered Nanomaterials in Environmentally Relevant Media	Sources, Fate & Transport of Perfluorinated Alkyl Substances in the Environment: Theory, Practice & Innovation	Advances & Application in Water Sensing Technologies for Drinking Water, Reuse, Agri-Tech & Research	Flue Gas Cleaning & Climate Control
	PM						
EVE	7:30 10:00 pm ENVR Executive Committee Meeting, Omni Gaslamp 4						

Room	Grand Ballroom C	Grand Ballroom D	Grand Ballroom E	Gaslamp 2	Gaslamp 3	Gaslamp 4	
Monday 14-Mar	AM	Environmental Aspects of Unconventional Oil & Gas Production & Hydraulic Fracturing	Treatment of Contaminants of Emerging Concern & Their Transformation Products	Per- & Polyfluoroalkyl Substances Associated with Aqueous Film Forming Foams (AFFF): Chemistry, Remediation & Regulatory Issues	Innovative Materials & Technologies for Water Purification	Carbonate & Sulfate Minerals: Nucleation, Growth & Control of Scale Formation	Water Treatment Technologies to Support Food-Energy-Water Nexus Water Conservation Needs
	PM						Chem. of Materials Mgmt.: Mitigation & Reuse for Sustainable Environment
EVE	8:00-10:00 pm Sci-Mix Posters, Hall D -- San Diego Convention Center						

Room	Grand Ballroom C	Grand Ballroom D	Grand Ballroom E	Gaslamp 1	Gaslamp 3	Gaslamp 4	
Tuesday 15-Mar	AM	Environmental Aspects of Unconventional Oil & Gas Production & Hydraulic Fracturing	Treatment of Contaminants of Emerging Concern & Their Transformation Products	Per- & Polyfluoroalkyl Substances Associated with Aqueous Film Forming Foams: Chemistry, Remediation & Reg. Issues	Carbonate & Sulfate Minerals: Nucleation, Growth & Control of Scale Formation	Innovative Materials & Technologies for Water Purification	Chemistry & Application of Advanced Oxidation Processes for Water Purification, Treatment & Reuse
	PM			Science & Perception of Climate Change	Opportunities & Progress in Computational Prediction of Contaminant Toxicity, Fate & Transport Properties		
EVE	6:30 - 8:00 pm ENVR Reception -- Meze Greek Fusion, 345 6th Ave.; Ticket required						

Room	Grand Ballroom C	Grand Ballroom E	Gaslamp 1	Gaslamp 2	Gaslamp 3	Gaslamp 4	
Wed. 16-Mar	AM	Environmental Aspects of Unconventional Oil & Gas Production & Hydraulic Fracturing	ES&T@50: Award Winning Researchers Past, Present & Future	Green Chemistry & the Environment	Aquatic Photochemistry	Chemistry & Application of AOPs for Water Purification, Treatment & Reuse	Membrane Technology for Water-Energy Sustainability
	PM		Advances in In Situ Pollutant Destruction by NZVI & Other Engineered Nanoparticles				
EVE	6:00 - 8:00 pm ENVR Poster Sessions, Hall D -- San Diego Convention Center						

Room	Grand Ballroom C	Grand Ballroom D	Grand Ballroom E	Gaslamp 3	Gaslamp 4	Balboa 2	Balboa 3
Thurs. 17-Mar	AM	Environmental Aspects of Unconventional Oil & Gas Production & Hydraulic Fracturing	Advances in In Situ Pollutant Destruction by Nanoscale Zero Valent Iron & Other Engineered Nanoparticles	Aquatic Photochemistry	Chemistry & Application of AOPs for Water Purification, Treatment & Reuse	Membrane Technology for Water-Energy Sustainability	
	PM		Environmental Aspects of Unconventional Oil & Gas Production & Hydraulic Fracturing				Aquatic Photochemistry Advances in In Situ Pollutant Destruction by NZVI & Other Engineered Nanoparticles