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Mission Statement:

The Industrial Environmental Association (IEA) is a non-profit association based in San Diego, California, that promotes responsible environmental laws and regulations, provides a voice on a variety of environmental issues, and offers educational opportunities for manufacturers and associated organizations in the region

IEA and CMTA would like to thank:

**Videographer:** Vincente Almanza Productions  
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33rd Annual

# Environmental Training Symposium and Conference

Education • Collaboration • Compliance  
 Finding Common Ground to Protect Our Environment




San Diego Convention Center  
 Monday & Tuesday - October 30 & 31, 2017



# 33rd Annual Environmental Training Symposium and Conference

## Monday, October 30


7:00 AM - 7:45 AM   Registration and Breakfast				Exhibit Hall
Sponsored by				Banquet Hall
 <b>MORNING PLENARY SESSION</b> <b>Federal and State Regulatory Approach</b> <b>Moderator: Erik Anderson</b> , Environment Reporter, KPBS <b>Scott Peters</b> , Member of Congress, U. S. House of Representatives   <b>Alexis Strauss</b> , Acting Regional Administrator, U. S. EPA Region 9				
MORNING SESSION I 7:45 AM - 9:00 AM 9:15 AM - 10:30 AM	<b>ROOM 24A</b> <b>Emergency Planning &amp; Response</b> <b>Moderator: Joe Hess</b> Sr. EH&S Manager, Gilead Sciences, Inc. <b>David Harrison</b> Emergency Preparedness Manager, City of Carlsbad <b>Stephen Baruch</b> Business Continuity Manager, Occupational Services, Inc.	<b>ROOM 24B</b> <b>Waste Minimization and Recycling</b> <b>Moderator: Margaret Gregory</b> Environmental Coordinator, General Atomics <b>Sue Beets-Atkinson</b> GBCI Zero Waste Chair, Zero Waste Advisory Council <b>Dr. Eugene Tseng</b> Environmental Engineer, Recycling & MSW Management Program, UCLA Extension <b>Colleen Foster</b> Senior Management Analyst, City of Oceanside <b>Leslie McLaughlin</b> Non-Hazardous Waste Compliance Program Lead, NFECSW	<b>ROOM 24C</b> <b>TMDL and the IGP - What's Ahead</b> <b>Moderator: Dave Gibson</b> Executive Officer, San Diego Water Quality Control Board <b>Hector Garcia</b> Manager, Environmental Affairs, Farmer John <b>Laurie Walsh</b> Senior Water Resource Control Engineer, SDRWQCB <b>Laurel Warddrip</b> Industrial and Construction Storm Water Unit Chief, State Water Board	<b>ROOM 25A</b> <b>San Diego APCD Update</b> <b>Moderator: Sara Giobbi</b> Mgr. Environmental Engineering, General Dynamics NASSCO <b>Jon Adams</b> Assistant Director, SDAPCD <b>Bob Kard</b> Director, SDAPCD <b>Mahiany Luther</b> Chief of Compliance, SDAPCD <b>Jim Swaney</b> Chief of Engineering, SDAPCD

10:30 AM - 10:45 AM   Coffee Break				Exhibit Hall
MORNING SESSION II 10:45 AM - 12:00 PM	<b>ROOM 24A</b> <b>EPIC + Beyond Biotech</b> <b>Moderator: Cliff Hanna</b> EH&S Manager, General Atomics <b>Maryam Dorsey</b> Chief, Dept. Environmental Health, Hazardous Materials Division, County of San Diego <b>Joe Hess</b> Sr. EH&S Manager, Gilead Sciences, Inc. <b>Bill Jones</b> Chief, Health Hazardous Materials Division, LA County Fire Department	<b>ROOM 24B</b> <b>Sustainable Products &amp; Ingredients</b> <b>Moderator: Dawn Koepke</b> Partner, McHugh, Koepke & Associates <b>Ed Bisinger</b> Global Senior Toxicologist/ Ecotoxicologist, AkzoNobel <b>Shaina Brown</b> Policy Director, CMTA <b>Stephen Hill</b> Sr. Procurement Specialist, Solar Turbines <b>Karl Palmer</b> Chief, California Department of Toxic Substance Control	<b>ROOM 24C</b> <b>IGP Level 1&amp;2 ERAs - Demonstrating Compliance</b> <b>Moderator: Sean Porter</b> Principal Scientist, Brown and Caldwell <b>Ed Othmer</b> California Stormwater Sector Leader, Stantec <b>Jessica Palmer</b> Physical Scientist, NAVFACSW <b>Brandon Swope</b> Environmental Scientist, SPAWAR SSC Pacific <b>Laurel Warddrip</b> Industrial and Construction Storm Water Unit Chief, State Water Board	<b>ROOM 25A</b> <b>Planning Strategies for Attainment</b> <b>Moderator: Hector Garcia</b> Manager, Environmental Affairs, Farmer John <b>Philip Fine, Ph.D.</b> Deputy Executive Officer, Planning, Rule Development & Area Sources, SCAQMD <b>Rob Reider</b> Deputy Director, SDAPCD


12:15 PM - 1:45 PM				Banquet Hall
<b>Environmental Excellence Awards Luncheon</b> <b>Associate of the Year Award:</b> M. S. Hatch Consulting <b>Environmental Excellence Award Winners:</b> Bridge Housing and SCS Engineers, County of San Diego, DEH, Hazardous Materials Division, Honeywell International Inc., San Diego County Regional Airport Authority <b>State Legislator of the Year Award:</b> Assembly Member Chad Mayes <b>Poster Presentations:</b> UC San Diego Students, San Dieguito Runoff Remediation Pond Assessment, Surface Powered Energy Turbine <b>AFTERNOON PLENARY SESSION</b> <b>Chiefs of Climate</b> <b>Moderator: Michael Shaw</b> , Vice President, CMTA <b>Carrie Cornwell</b> , Chief of Staff, Assembly Speaker Rendon <b>Nancy McFadden</b> , Chief of Staff, Governor Brown <b>Joseph Justin</b> , Chief of Staff, Assembly Member Mayes				Exhibit Hall

AFTERNOON SESSION I 2:15 PM - 3:30 PM	<b>ROOM 24A</b> <b>Environmental Planning / CEQA / NEPA</b> <b>Moderator: Maya Rohr</b> Project Manager III, Sespe Consulting <b>Adam Guernsey</b> Associate, Harrison, Temblador, Hungerford & Johnson <b>Ros Tobe</b> Assistant Counsel, Center for Seabees and Facilities Engineering, Department of the Navy	<b>ROOM 24B</b> <b>Climate Action Plans</b> <b>Moderator: Andrew Homer</b> Counsel, Pillsbury Winthrop Shaw Pittman, LLP <b>Cody Hooven</b> Chief Sustainability Officer, Economic Development Dept., City of San Diego <b>Rami Talleh</b> Deputy Director for Advance Planning, County of San Diego	<b>ROOM 24C</b> <b>Water Supply - Are we out of a drought or inundated?</b> <b>Moderator: Toby Roy</b> Water Resources Manager, San Diego County Water Authority <b>Dave Ceppos</b> Associate Director, Center for Collaborative Policy, CSU Sacramento <b>Steve Moore</b> Board Vice Chair, State Water Resources Control Board <b>Wendy Ridderbusch</b> Director of State Legislative Relations, Association of California Water Agencies	<b>ROOM 25A</b> <b>CA Mobile Source Update, Field Implementation and Enforcement</b> <b>Moderator: Sam Petersen</b> Environmental Affairs Specialist, UCSD <b>AC Dumauil</b> Supervising Physical Scientist, NAVFACSW <b>Randy Opfer</b> Air Pollution Specialist, California Air Resources Board <b>Tim Wolff</b> Air Quality Inspector III, SDAPCD
	3:30 PM - 3:45 PM   Snack Break			

## Monday, October 30 (continued)

3:45 PM - 5:00 PM				Exhibit Hall
Sponsored by 				
AFTERNOON SESSION II 5:00 PM - 6:30 PM	<b>ROOM 24A</b> <b>HazMat / Waste Permitting</b> <b>Moderator: Joe Hess</b> Sr. EH&S Manager, Gilead Sciences, Inc. <b>Chuck Pryatel</b> Senior Project Advisor, SCS Engineers <b>John Sisco</b> Sr. EH&S Manager, Pacira Pharmaceuticals <b>Rick White</b> EH&S Associate Director, Ionis Pharmaceuticals Inc. <b>Jay Wylie</b> EH&S Manager, Naval Coating, Inc.	<b>ROOM 24B</b> <b>Transport, Energy Efficiency, and Alternatives</b> <b>Moderator: Bill Golightly</b> Vice President, Major Accounts, Kleinfelder <b>Phil Gibbons</b> Program Manager, Port of San Diego <b>Chad Reese</b> Environmental Affairs Manager, San Diego County Regional Airport Authority <b>Steve Schooff</b> Clean Transportation Policy & Initiatives Manager, SDG&E	<b>ROOM 24C</b> <b>Water for Industry - Is water guaranteed?</b> <b>Moderator: Randy Olms</b> Sr. Environmental Engineer, GKN Aerospace Engine Systems <b>Dana Frieauf</b> Water Resources Manager, San Diego County Water Authority <b>Russ Gibbon</b> Business Development Manager, City of San Diego <b>Gary Tilkian</b> Resource Specialist, Metropolitan Water District of Southern California	<b>ROOM 25A</b> <b>2017 Climate Change Scoping Plan Update and Implementation</b> <b>Moderator: Massie Hatch</b> Principal Engineer, M.S. Consulting <b>Richard Lyon</b> Senior Vice President (Retired), California Building Industry Association <b>Amy Mmagu</b> Policy Advocate, Cal Chamber <b>Rajinder Sahota</b> Assistant Division Chief, Industrial Strategies Division, Air Resources Board
	5:00 PM - 6:30 PM   Cocktail Reception			

## Tuesday, October 31

7:00 AM - 7:45 AM   Breakfast and Networking				Exhibit Hall
Sponsored by 				Banquet Hall
<b>BLUE SKY AWARDS</b> Presented by <b>Robert Kard</b> , Director, SDAPCD <b>MORNING PLENARY SESSION</b> <b>Putting Regulatory Uncertainty into perspective - Where do we go from here?</b> <b>Tim Duane</b> , Attorney/Consultant, USD & UCSC				
MORNING SESSION I 9:15 AM - 10:30 AM	<b>ROOM 24A</b> <b>APSA / Tank Regs</b> <b>Moderator: Mike Huber</b> DoD Regional Environmental Coordination Program Manager, CNRSW <b>Jennifer Lorenzo</b> Sr. Environmental Scientist, CALFire, Office of the State Fire Marshal <b>Sande Pence</b> Supervising Environmental Health Specialist, San Diego County CUPA <b>Christina Graulau</b> Supervising Physical Scientist, NAVNACSW	<b>ROOM 24B</b> <b>The Basics and Future of Cap and Trade</b> <b>Moderator: Nadine Spertus</b> Sr. Principal Environmental Engineer, Solar Turbines <b>Craig Anderson</b> Owner/Principal, Anderson Regulatory Solutions <b>Mike Evans</b> General Manager, Regulatory Affairs, Shell Energy North America	<b>ROOM 24C</b> <b>Federal Water Regulation - Will this affect California?</b> <b>Moderator: Tim Duane</b> Attorney/Consultant, USD & UCSC <b>Aaron Allen</b> Supervisory Physical Scientist, USACE <b>Emily Coyner</b> Director of Environmental Policy, National Stone Sand & Gravel Association	<b>ROOM 25A</b> <b>Border Issues / Environmental Justice</b> <b>Moderator: Carl Nettleton</b> President, Nettleton Strategies <b>Erik Anderson</b> Environment Reporter, KPBS News <b>Serge Dedina</b> Mayor of Imperial Beach <b>Jenny Quintana</b> Professor, SDSU

10:30 AM - 10:45 AM   Coffee Break				Exhibit Hall
MORNING SESSION II 10:45 AM - 12:00 PM	<b>ROOM 24A</b> <b>Inspector Update</b> <b>Moderator: Cliff Hanna</b> EH&S Manager, General Atomics <b>Miguel Jauregui</b> Air Quality Inspector III, SDAPCD <b>John Misleh</b> Program Coordinator, Dept. Environmental Health, Hazardous Materials Division, County of San Diego <b>James Wood</b> Environmental Manager, Public Works Dept., City of Carlsbad	<b>ROOM 24B</b> <b>Air Permitting 101 Workshop</b> <b>Moderators:</b> <b>James Westbrook</b> , President, BlueScape Environmental <b>Jim Swaney</b> , Chief of Engineering, SDAPCD <b>Michael Steward</b> , Project Manager, BlueScape Environmental <ul style="list-style-type: none"> <li>Permit Application Process</li> <li>Application Package Preparation</li> <li>Permit Processing</li> <li>Authority to Construct</li> <li>Compliance with Permit to Operate</li> </ul>	<b>ROOM 24C</b> <b>Water Quality Law - From permit compliance to lawsuits</b> <b>Moderator: Wayne Rosenbaum</b> Partner, Environmental Law Group LLP <b>Jonathan Bishop</b> Chief Deputy Director, State Water Board <b>Steve Marsh</b> Senior Counsel, Dentons <b>Matt O'Malley</b> Executive Director, San Diego Coastkeeper	<b>ROOM 25A</b> <b>Case Study: Zero-Emissions Technology through Public-Private Partnerships</b> <b>Moderator: Jim Dill</b> Sr. Principal Professional, Kleinfelder <b>Brian Choe</b> Program Supervisor, Technology Advancement, SCAQMD <b>Vic LaRosa</b> , President/CEO, TTSI <b>Teresa Pisano</b> , Environmental Specialist, Port of Los Angeles <b>Rose Siengsubcharti</b> Environmental Specialist, Port of Long Beach

12:00 PM - 12:30 PM   Lunch Break				Banquet Hall
AFTERNOON SESSION I 12:30 PM - 1:45 PM	<b>Room 24B</b> <b>Air Permitting Case Studies</b> <b>Moderators:</b> <b>Archi Dela Cruz</b> , Sr. Air Pollution Control Engineer, SDAPCD <b>Doug Erwin</b> , Sr. Air Pollution Control Engineer, SDAPCD <b>Jim Dill</b> , Sr. Principal, Kleinfelder <b>John Annicchiarico</b> , Sr. Air Pollution Control Engineer, SDAPCD <b>Massie Hatch</b> , Principal Engineer, M. S. Hatch Consulting <ul style="list-style-type: none"> <li>Best Available Control Technologies</li> <li>Health Risk Screening and Analysis</li> <li>Online Tools</li> </ul>		<b>Lobby Hall A</b> <b>Convention Center Sustainability Tour</b> <b>Donald Bottger</b> Facility Services Director, San Diego Convention Center	