



WEST COAST SECTION ANNUAL CONFERENCE

ENVIRONMENTAL ISSUES IN THE AGE OF COVID-19

THURSDAY, NOVEMBER 19, 2020

VIRTUAL | GO TO WEBINAR

8 AM - 4:30 PM

SPONSORED BY

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ABOUT THE CONFERENCE

The Air & Waste Management Association's West Coast Section will be hosting a full day virtual conference on Thursday, November 19, 2020 via GO TO WEBINAR.

A keynote speaker and experts from South Coast AQMD, BAAQMD, VCAPCD, CARB, energy companies/vendors and environmental consultants will make presentations related to COVID-19 and Air Quality, updates to various regulatory programs including AB 617, AB2588, Fenceline Monitoring, Innovations in Power Generation & Emissions Control, and regulatory developments affecting industries in the region.

TARGET AUDIENCE

This conference is aimed for a wide audience, including representatives of industry, power plants, and refineries, as well as scientists, engineers, policy makers, regulators, consultants, technology vendors, environmental advocacy groups, students and educators interested in learning more about air quality and regulations.

CONFERENCE ORGANIZING COMMITTEE

Technical Program Committee

- Krishna Nand, Ph.D., QEP, Env. Mgmt. Professionals
- Sara J. Head, QEP, Yorke Engineering, LLC
- Bernadette Shahin, Teledyne API
- Karin Fickerson, QEP, SoCalGas
- Jane Besch, Geosyntec
- Bhaskar Chandan, P.E., QEP, SCAQMD
- Sam Wang, SCAQMD
- Steve Menkus, Menkus & Associates
- Simin Mehrabani, PhD, SCAQMD
- Edmund Golpashin, PBF Energy
- Jodean Giese, LADWP

Registration/Exhibit/Sponsor Coordinator

Bhaskar Chandan, SCAQMD, bchandana@aqmd.gov
Sam Wang, SCAQMD, swang1@aqmd.gov

Virtual Conference Coordinator

Jiachen Zhang, PhD, CARB, jiachen.zhang.usc@gmail.com

West Coast Section Officers

CHAIR: Bhaskar Chandan, P.E., QEP, SCAQMD
VICE CHAIR: Bernadette Shahin, Teledyne API
SECRETARY: Jane Besch, Geosyntec
TREASURER: Sam Wang, SCAQMD



ABOUT A&WMA

A&WMA is a nonprofit, nonpartisan professional organization that provides training, information, and networking opportunities to over 5,000 environmental professionals in 65 countries.

The West Coast Section consists of seven professional chapters and student chapters.

BECOME AN A&WMA MEMBER

The West Coast Section and its chapters hold regular dinner/luncheon meetings featuring guest speakers on a variety of professional topics. For more information on joining A&WMA, contact: Ting Ting Jiang at tjiang@geosyntec.com or visit www.wcsawma.org.



CONFERENCE PROGRAM - November 19, 2020

CONFERENCE COST

Registration fee for virtual conference.

Attendee Type	Member	Non Member
Regular	\$ 20	\$ 30
Student	FREE	FREE
Sponsor	Conference Sponsor Includes 5 free registrations	\$2,000
	Platinum Includes 4 free registrations	\$1,500
	Gold Includes 3 free registrations	\$1,000
	Silver Includes 2 free registrations	\$500
	Bronze Includes 1 free registrations	\$200

▶ If you would like to become a bronze, silver, gold, platinum or conference sponsor, please visit the registration link below, or contact Bhaskar Chandan at bchandana@aqmd.gov or (909) 396-3902.

REGISTRATION

Register Online & Pay-by-Credit Card
Please use the following link to register:

<https://wcsawma.org/meetinginfo.php?um=1>



EVENT	SPEAKER	TIME
Login and Systems Check		8:00am-8:15am
Welcome to 2020 Annual Conference by WCS Chair	Bhaskar Chandan, SCAQMD	8:15am-8:25am
A&WMA 2020 Challenges & Highlights by A&WMA President-elect	Brian Bunger, BAAQMD	8:25am-8:40am
Keynote	Jill Whynot, SCAQMD	8:40am-9:00am
Session 1: Regulatory Updates - Moderator: Bhaskar Chandan, South Coast AQMD		9:00am-10:00am
RECLAIM Update	Michael Morris, SCAQMD	9:00am - 9:20am
GHG Inventory & Cap-and-Trade Program Update	Dr. Mark Sippola, CARB	9:20am - 9:40am
Upcoming Clean Trucks and Other Mobile Source Requirements	Harmony Gates, Yorke Engineering	9:40am - 10:00am
Morning Break		10:00am-10:20am
Session 2: Innovations in Power Gen and Emission Control - Moderator: Dr. Krishna Nand, Env Mgt Prof		10:20am-12:00pm
Decarbonizing our Energy Ecosystem with Gas Turbines	Goldmeer Jeffrey, General Electric	10:20am - 10:40am
Hydrogen in the near Future in the Power Industry	Nakul Prasad, Siemens Energy	10:40am - 11:00am
Hydrogen as Energy Center in Power Sys., Power to Gas and Back Again	Aaron Guthrey, LADWP	11:00am - 11:20am
Cormetech State of the Art Catalytic Solutions for NOx, CO and VOC	Brian Helner, Cormetech	11:20am - 11:40am
Dual Function Catalyst: Reduction of NOx & CO/VOC for Power and Refinery	David Taylor, Umicore	11:40am - 12:00pm
Lunch + YP Networking		12:00pm-12:50pm
Session 3: COVID-19 Health Effects and Risks - Moderator: Sara Head, Yorke Engineering, LLC		12:50pm-2:20pm
COVID-19 and Air Quality	Dr. Laki Tisopulos, VCAPCD	12:50pm - 1:20pm
Sanitizing with Ozone & UV: Businesses	Brian Taylor, Sage Industrial	1:20pm - 1:40pm
Sampling for COVID at Sanitation Facilities	Dr. Duane Graves, Geosyntec	1:40pm - 2:00pm
California Wildfire Air Monitoring Response Coordination	Charles Pearson, CARB	2:00pm - 2:20pm
Afternoon Break		2:20pm-2:40pm
Session 4: Fenceline Monitoring & Community Protection Prog. - Moderator: Bernadette Shahin, Teledyne		2:40pm - 4:20pm
SCAQMD Rule 1180: Refinery Fenceline and Community Air Monitoring	Dr. Andrea Polidori, SCAQMD	2:40pm - 3:00pm
Ensuring High Quality Data from Industrial Fenceline Air Quality Monitors for Realtime Public Reporting	Clinton McDonald, STI	3:00pm - 3:20pm
Fenceline Monitoring: Petroleum Refineries	Tiffany Rau, Marathon	3:20pm - 3:40pm
SNAPS Update	Jonathan Bluffer, CARB	3:40pm - 4:00pm
AB2588 Program Update	David Edwards, CARB	4:00pm - 4:20pm
Closing by WCS Vice-Chair	Bernadette Shahin, Teledyne API	4:20pm-4:30pm

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