

2019 PQAO Training – Agenda-at-a-Glance

June 4 – 6, 2019



DAY 1	TUESDAY, JUNE 4, 2019
8:00 – 8:50	Registration
8:50 – 12:00	General Session
12:00 – 1:30	Lunch on Your Own
1:30 – 5:00	Breakout Sessions / Vendor Exhibit Viewing
DAY 2	WEDNESDAY, JUNE 5, 2019
8:30 – 12:00	General Session
12:00 – 1:30	Lunch on Your Own
1:30 – 5:00	Breakout Sessions / Vendor Exhibit Viewing
DAY 3	THURSDAY, JUNE 6, 2019
8:30 – 11:30	Breakout Sessions / Vendor Exhibit Viewing
11:30 – 1:00	General Session

2019 PQAO Training – Agenda of Sessions

Day 1: Tuesday, June 4, 2019



GENERAL SESSION	BALLROOMS A & B				
8:00 – 8:50	Registration (in Foyer)				
8:50 – 9:05	Opening Remarks Grace Tuazon				
9:05 – 9:35	Keynote Address Eric Stevenson				
9:35 – 9:55	5-Year Network Assessment Craig Anderson				
9:55 – 10:15	Network Design Dena Vallano				
10:15 – 10:45	Break / Vendor Exhibit Viewing				
10:45 – 11:15	The Importance of Data: End User Perspective Theresa Najita and YuShuo Chang				
11:15 – 11:45	Station Operations Nathan Trevino				
11:45 – 12:00	Life of PM2.5 Filter (video)				
12:00 – 1:30	Lunch on Your Own				
BREAKOUT SESSIONS	CONFERENCE ROOM A	CONFERENCE ROOM B	BALLROOM A	BALLROOM B	BALLROOM C
1:30 – 2:10	Network Design: Real World Exercises Joel Cordes and Joe Tona	The Top 3 Problems with Station Documentation and Solutions David Medina	Station Operations: A Day in the Life Randy Lam	Exceptional Events Process Michael Flagg	2B Technologies American Ecotech Agilaire Alicat Scientific Ambilabs EarthSoft Envirosuite Met One Instruments Sonoma Technology, Inc Teledyne API Thermo Fisher Scientific
2:20 – 3:00	SOPs and Addenda Joel Craig and Leah Mathews	PM2.5 Federal Reference Method: Bridging the Gap Between Laboratory and Field Operations Dustin Goto and Elias Villa	Station Operations: Q&A Forum Ali Adams, Al Dietrich, Reggie Smith, and Karl Tupper	Where Do All the Data Go? Emily Gorrie	
3:00 – 3:30	Break / Vendor Exhibit Viewing				
3:30 – 4:10	Network Design: Real World Exercises Joel Cordes and Joe Tona	The Top 3 Problems with Station Documentation and Solutions David Medina	Station Operations: A Day in the Life Randy Lam	Exceptional Events Process Michael Flagg	
4:20 – 5:00	SOPs and Addenda Joel Craig and Leah Mathews	PM2.5 Federal Reference Method: Bridging the Gap Between Laboratory and Field Operations Dustin Goto and Elias Villa	Station Operations: Q&A Forum Ali Adams, Al Dietrich, Reggie Smith, and Karl Tupper	Where Do All the Data Go? Emily Gorrie	

KEY

PQAO and Network Design	Station Operations and Laboratory Programs	Data Management and Quality Control
Quality Assurance	Databases, Emerging Technologies, and Project Updates	Vendors

2019 PQAO Training – Agenda of Sessions

Day 2: Wednesday, June 5, 2019



GENERAL SESSION	BALLROOMS A & B				
8:30 – 8:40	Opening Remarks Grace Tuazon				
8:40 – 9:00	Technical Systems Audits (TSA): Feel the Love Leena Khangura				
9:00 – 9:15	CARB Air Monitoring Field Training Program Kathy Gill				
9:15 – 9:50	Performance Audits: Current Practice and Future Activities LaMar Mitchell and Aaron Plasencia				
9:50 – 10:05	AQDAs and CANs: Friend or Foe Honza Rejmanek				
10:05 – 10:35	Break / Vendor Exhibit Viewing				
10:35 – 10:55	Standards Laboratory and NIST Traceability: The Truth is Out There! Louise Sorensen				
10:55 – 11:30	Why QC Program is Critical and Data Validation Template Michael Flagg One Point QC Checks: A View of District Operations Mallory Ham				
11:30 – 12:00	Q&A Session Panelists: Kathy Gill, Kate Hoag, Ken Stroud, and Gwen Yoshimura Moderator: Patrick Rainey				
12:00 – 1:30	Lunch on Your Own				
BREAKOUT SESSIONS	CONFERENCE ROOM A	CONFERENCE ROOM B	BALLROOM A	BALLROOM B	BALLROOM C
1:30 – 2:10	Metrological Traceability: A Game of JeoParody Louise Sorensen	Met Data: An Open Forum Charles Knoderer and Honza Rejmanek	Calibrations vs Performance Evaluation Audits for Gaseous Instruments Karl Tupper and Mike Hamdan	Keeping Things Going: Preventative Maintenance, Instrument Repair, and Troubleshooting Matt Razavi	2B Technologies American Ecotech Agilaire Alicat Scientific Ambilabs EarthSoft Envirosuite Met One Instruments Sonoma Technology, Inc Teledyne API Thermo Fisher Scientific
2:20 – 3:00	Post-AQS Data Confirmation Aman Bains	Electronic Logbooks: Options and Considerations Patrick Rainey, Brian Russell, and Taylor Ziolkowski	Air Quality Data Validation Joel Craig	AQ-Spec: Sensor Performance Evaluations Brandon Feenstra CARB’s Sensor Performance Evaluation Program Koki Shimohashi	
3:00 – 3:30	Break / Vendor Exhibit Viewing				
3:30 – 4:10	Metrological Traceability: A Game of JeoParody Louise Sorensen	Met Data: An Open Forum Charles Knoderer and Honza Rejmanek	Calibrations vs Performance Evaluation Audits for Gaseous Instruments Karl Tupper and Mike Hamdan	Keeping Things Going: Preventative Maintenance, Instrument Repair, and Troubleshooting Matt Razavi	
4:20 – 5:00	Post-AQS Data Confirmation Aman Bains	Electronic Logbooks: Options and Considerations Patrick Rainey, Brian Russell, and Taylor Ziolkowski	Air Quality Data Validation Joel Craig	AQ-Spec: Sensor Performance Evaluations Brandon Feenstra CARB’s Sensor Performance Evaluation Program Koki Shimohashi	

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Day 3: Thursday, June 6, 2019



BREAKOUT SESSIONS	CONFERENCE ROOM A	CONFERENCE ROOM B	BALLROOM A	BALLROOM B	BALLROOM C
8:30 – 9:00	Corrective Action Processes Aman Bains, Kevin Durkee, and Kate Hoag	STI AirNow	Technology Update, Regulatory PM Monitoring Simon Cheung	Mobile Optical Remote Sensing for Air Quality and Emission Monitoring Olga Pikelnaya	2B Technologies American Ecotech Agilaire Alicat Scientific Ambilabs EarthSoft Envirosuite Met One Instruments Sonoma Technology, Inc Teledyne API Thermo Fisher Scientific
9:10 – 9:40	Consistency of Null Code Usage in AQS Kimberly Mitchell	Toxic Ambient Air Monitoring Programs Dustin Goto, Ali Adams, and Yunliang Zhao	Teledyne API: T640 Demo	Wildfire and Incident Air Monitoring Response Coordination Joseph McCormack Northern Sonoma CAPCD Camp Wildfire Response Lilian Turcios	
9:50 – 10:20	Corrective Action Processes Aman Bains, Kevin Durkee, and Kate Hoag	Excel Based Electronic Documentation System Joel Craig	Technology Update, Regulatory PM Monitoring Simon Cheung	Met One: Instrument Demo	
10:30 – 11:00	Consistency of Null Code Usage in AQS Kimberly Mitchell	Toxic Ambient Air Monitoring Programs Dustin Goto, Ali Adams, and Yunliang Zhao	2B Technologies: Ozone and NOx Instrument Demos	Wildfire and Incident Air Monitoring Response Coordination Joseph McCormack Northern Sonoma CAPCD Camp Wildfire Response Lilian Turcios	
GENERAL SESSION	BALLROOMS A & B				
11:00 – 11:30	Break / Vendor Exhibit Viewing				
11:30 – 12:00	PQAO Updates and Website Tour Michael Miguel and Andrea McStocker				
12:00 – 12:45	California Community Air Monitoring Jeremy Smith				
12:45 – 1:00	Closing Remarks Grace Tuazon				

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