

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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| Quality Assurance | Databases, Emerging Technologies, and Project Updates | Vendors |

2019 PQAO Training – Agenda of Sessions

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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| 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 June 4 – 6, 2019, UCD Conference Center



13 (Outside)

