

MARAMA Air Toxics Training Workshop

Dealing with the Unknown

August 21-23, 2018

The Inn at Swarthmore (Swarthmore, PA)

DRAFT Agenda – 7/5/18

8:30 AM – 11:30 PM MARAMA Board of Directors breakfast and business meeting for Board members or their representatives and MARAMA staff.

Day 1 – Tuesday, August 21

12:30 PM REGISTRATION

1:00 PM Welcome and Introductions (*Ken Ratzman, NJ DEP, Moderator & Julie McDill, MARAMA*)

1:15 PM EPA Region 3 Toxics Update (*Alice Chow, EPA*)

2:00 PM BREAK

Diesel

2:20 PM Diesel Reductions in Mobile Settings (*Peg Hanna, NJ DEP*)

2:40 PM Diesel, Railyard, and Port
(*Joseph Jakuta, DOEE*) 15 mins
(*Angela Conroy, VA DEQ*) 15 mins

3:10 PM Panel Discussion (*Session Presenters*)

3:30 PM BREAK

Fumigation

3:50 PM Committee Report-Out (*Debbie Wilson, MARAMA*)

4:20 PM Fumigation Fenceline Modeling and Monitoring
(*Yiling Zhang and Luis Lim, NJ DEP*)

4:40 PM Fumigation Monitoring
(*Nicole Stilwell, Philadelphia AMS*) 15 mins
(*Urva Patel, NC DAQ*) 15 mins

5:10 PM Panel Discussion (*Session Presenters*)

5:30 PM WRAP-UP & ADJOURN

Dinner is on your own.

Day 2 – Wednesday, August 22

7:30 AM REGISTRATION

Managing Air Toxics under MACT Standards

8:00 AM Welcome and Introductions (*Julie McDill, MARAMA*)

8:10 AM Vegetable Oil Extraction MACT – Perdue Case History
(*Craig Evans, PA DEP*)

8:30 AM NATA Changing Focus Due to Revised Risk Thresholds – Ethylene Oxide Case History (*Jessica Fry, EPA*)

8:50 AM Overview of New Jersey’s Approach to Risk Screening
(*Joel Leon and Anjuli Ramos-Busot, NJ DEP*)

9:10 AM MACT Overview – Delaware and West Virginia
(*Angela Marconi, DNREC*) 10 mins
(*Renu Chakrabarty, WV DEP*) 10 mins

9:30 AM Panel Discussion (*Session Presenters*)

9:50 AM BREAK

Risk Communication Training

10:05 PM Introduction to Risk Communication
(*Tony Sadar, ACHD and Susan Forney, EHS InfoLink, Inc.*)
Small Group Breakout Exercises
(*Led by Tony Sadar, ACHD and Susan Forney, EHS InfoLink, Inc.*)

12:45 PM **LUNCH AND PRESENTATION**
“Chickenizing Farms and Food” (*Ellen Silbergeld, Phd, Invited*)

Managing Emerging Pollutants – Dealing with the Unknown

2:15 PM Pollutants without Standards (*Alice Chow, EPA*)

2:35 AM Case History
Manganese (*EPA, TBD*) 20 mins
Art Glass (*EPA, TBD*) 20 mins
Art Glass NESHAP vs Monitored Results
(*Renu Chakrabarty, WV DEP*) 20 mins

3:35 PM BREAK

3:55 PM Case History
GenX (*Jim Bowyer, NC DAQ*)

4:25 PM Panel Discussion (*Session Presenters*)

5:00 PM WRAP-UP & ADJOURN

Dinner is on your own.

Day 3 – Thursday, August 23

7:30 AM REGISTRATION

Monitoring Air Toxics – Perimeter, Community, Source

8:00 AM Monitoring Introduction (*Chuck Turner, VA DEQ*)

8:20 AM Case History
Landfill Gas H₂S
(Yogesh Doshi, NJ DEP) 20 mins
New Jersey Findings on Formaldehyde Sampling in Engines
(Ken Ratzman, NJ DEP) 20 mins
Pennsylvania Landfill Gas Sampling Experience
(Craig Evans, PA DEP) 20 mins
Delaware Landfill Gas
(Angela Marconi, DNREC) 20 mins

9:40 AM BREAK (hotel checkout)

10:00 AM Case History
Sampling in Allegheny County Airport Before and After Oil and Gas
Well Installation (*Dr. LuAnn Brink, ACHD*)

10:20 AM Panel Discussion (*Session Presenters*)

NOON WRAP-UP & ADJOURN