AGENDA

Inadvertently Produced PCBs in Inks and Pigments
Partnerships for Innovative Solutions
Room 401, Spokane Convention Center, Spokane WA
October 8 and 9, 2019

Sponsored by SRRTTF, Northwest Green Chemistry and WA Dept of Ecology

Workshop Facilitator: Lisa Dally Wilson, Dally Environmental
WebEx Facilitators: Dr. Amelia Nestler, NGC and Maria Blackshear, WA Dept of Ecology

TUESDAY, OCTOBER 8, 2019

8:00  Coffee, Open House, Settle

Session I. Framing the Issues & Public Policy Challenges

8:30   Welcome: History of the Task Force, Why are we here?
       Mike Petersen, Lands Council

8:45   PCBs in our Environment: Spokane River, the US and Globally
       Dr. Lisa Rodenberg, Rutgers University

9:15   Q&A

PCBs and Water Quality Standards

9:30   Washington State: Water Quality Standards
       Brooke Beeler, WA Dept of Ecology, Cheryl Niemi, WA Dept of Ecology

9:55   Local Tribal Standards - Fish Consumption and Water Quality
       John Sirois, Upper Columbia United Tribes

10:10  PCBs in our Watershed, PCBs in Products, and TSCA Exclusions: Putting it All Together
       Dave Dilks, LimnoTech

10:25  Q&A

10:40  BREAK
Spokane River Case Studies

11:00  Municipal Wastewater Pathways (from household to river), Q&A
       Amy Sumner, Spokane County

11:20  Recycled paper and the Waste Stream, Q&A
       Doug Krapas, Inland Empire Paper (IEP)

11:45  Challenges in Navigating WA Purchasing Policies for PCBs, Q&A
       Steve Jones, Hamilton Manufacturing

12:00  LUNCH – Toxics Control Substances Act (TSCA) – History and Overview
       Adriane Borgias, WA Dept of Ecology and Mike Petersen, Lands Council

Session II. Understanding the Pigment Industry and Supply Chain for Inks and Printing; Technical Requirements and Solutions

1:00   Overview of the Printing Industry, Q&A
       Gary Jones, Specialty Graphics Imaging Association (SGIA)

1:40   Printing Inks for Newsprint, Paper & Paper Packaging- Drivers and Hurdles, Q&A
       George Fuchs, National Association of Printing Ink Manufacturers (NAPIM)

2:20   The Pigment Industry - What’s Really Possible, Q&A
       Dr. Robert Mott and Dr. Mark Vincent, Color Pigment Manufacturers Association (CPMA)

3:00   Break

3:15   Opportunities and challenges: Identifying next steps and innovation needs, Q&A
       Dr. Lauren Heine, Northwest Green Chemistry (NGC)

4:00   Speaker Panel and Audience Discussion of Technical Solutions
       Moderator: Dr. Anna Montgomery, Northwest Green Chemistry (NGC)
       * Can iPCB levels in existing pigments be decreased through process controls?
       * Could alternative pigments with low/no iPCBs be used?
       * How can procurement align best with technical solutions?
       * Who needs to be involved to accomplish this?

5:00   Adjourn
Wednesday, October 9, 2019

8:30  Coffee, Welcome and Overview of the Day

Session III. Lowering iPCBs in Newsprint, Paper and Paper Packaging Supply Chains - Drivers

8:45  Government Drivers Panel
Moderator: Ken Zarker, WA Department of Ecology

- **WA Department of Enterprise Services Procurement Policy Update**
  Sundae Delgado, WA Dept. of Enterprise Services
- **WA Department of Transportation Road Paint Case Study**
  Elsa Pond, WA Dept. of Transportation
- **Safer Products for Washington Law - Identifying priority products**
  Dr. Craig Manahan, WA Department of Ecology

9:40  Market Drivers Panel
Moderator: Dr. Anna Montgomery, Northwest Green Chemistry (NGC)

- **HP, Inc. Case Study on Developing Global Standards**
  Jim Kildea, HP, Inc.
- **Meeting Market Demands**
  Mark Vincent, Color Pigment Manufacturers Association (CPMA)
- **The Healthy Printing Initiative**
  Jenny Pfau and Christina Krebs, Environmental Protection Encouragement Agency (EPEA), Hamburg, Germany
- **Downstream Market Impacts from Recycling Printed Paper**
  Doug Krapas, Inland Empire Paper

10:30 BREAK

10:45  Breakout groups: Drivers and Solutions
- Procurement
- Market drivers
- Regulatory issues

11:45  Breakout Group Report Back and Discussion

12:15  LUNCH

Session IV. Wrap-up and Next Steps

1:30  Participant Interest and Follow Up

2:30  ADJOURN