

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 SRRTF, 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 Newspaper, 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 Heathy 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