

Workshop AGENDA

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

*Sponsored by SRRTTF, Northwest Green Chemistry and 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, Eastern Regional Director  
Cheryl Niemi, WA Dept of Ecology, Surface Water Quality Standards Specialist

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

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  
Robert Mott and 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
  - 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

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WEDNESDAY, OCTOBER 9, 2019

- 8:30 Welcome and Overview of 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  
Craig Manahan, WA Department of Ecology

9:40 Market Drivers Panel (45 minutes)

Moderator: 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, 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

- 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

- Technical Solutions
- Drivers
- Outreach Plan
- Research needs

2:30 ADJOURN