

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

Board on Environmental Studies and Toxicology

**COMMITTEE TO REVIEW EPA'S TOXIC SUBSTANCES CONTROL ACT  
(TSCA) SYSTEMATIC REVIEW GUIDANCE DOCUMENT  
VIRTUAL MEETING 2.1**

**PUBLIC AGENDA**

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**MEETING OBJECTIVES**

- Learn EPA's innovations in literature searching and screening to identify relevant scientific studies
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**FRIDAY, June 19, 2020**

- 10:00 PURPOSE OF OPEN SESSION AND INTRODUCTION OF COMMITTEE MEMBERS  
Jonathan Samet  
*Chair, Committee to Review EPA'S TSCA Systematic Review Guidance Document*  
*Dean, Colorado School of Public Health*
- 10:05 OVERVIEW OF TSCA RISK EVALUATION PROCESS  
*Stan Barone, Deputy Director, Risk Assessment Division, EPA Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention*
- 10:20 INNOVATIONS IN SEARCHING AND SCREENING LITERATURE  
*Kellie Fay, Risk Assessment Division, EPA Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention*
- 10:50 COMMITTEE DISCUSSION
- 11:20 **BREAK**
- 11:25 AUTOMATED LITERATURE PRIORITIZATION METHODS IN SWIFT REVIEW  
*Chantel Nicolas, EPA Office of Chemical Safety and Pollution Prevention, Office of Pollution Prevention and Toxics*
- ELECTRONIC SCREENING IN DISTILLERSR AND SWIFT ACTIVE SCREENER  
*Francesca Branch, EPA Office of Chemical Safety and Pollution Prevention, Office of Pollution Prevention and Toxics*
- 11:50 COMMITTEE DISCUSSION
- 12:00 **BREAK**
- 12:05 INTERACTIVE BREAKOUT SESSIONS
- These breakout sessions will discuss videos which are prerecorded and posted on the [TSCA Systematic Review study website](#). Viewing of these videos prior to participating in the session is

necessary to fully participate. Discussion moderators will pose questions from the committee and the public during the breakout session to the poster presenters.

#### BREAKOUT SESSION 1: THE ROLE OF PECO STATEMENTS, SEARCH CRITERIA AND TEMPLATES IN SEARCHING AND SCREENING

*Moderated By – Karen Robinson*

##### Videos discussed:

- Evidence Mapping of Gray Literature Under TSCA: A Gray Literature Decision Tree Framework
  - *Yousuf Ahmad, Risk Assessment Division, EPA Chemical Safety and Pollution Prevention, Office of Pollution Prevention and Toxics*
- Strategy for Developing Literature Search Strings to Identify Publications Containing Environmental Fate and Transport and Physical-Chemical Property Data
  - *Amina Wilkins, EPA Office of Research and Development*

#### BREAKOUT SESSION 2: EVIDENCE MAPPING THROUGH PRIORITIZING, PRE-SCREENING, AND BEYOND

*Moderated By – Katya Tsaioun*

##### Videos discussed:

- Evidence Mapping for Engineering and Exposure: Literature Search, Prioritization and Pre-Screening Strategy
  - *Katherine Phillips, EPA Office of Research and Development*
- Evidence Mapping for Engineering and Exposure: Part B – Title/Abstract and Full-Text Screening
  - *Yadi Lopez, Risk Assessment Division, EPA Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention*
- Evidence Mapping of Environmental and Human Health Hazard Evidence: Phthalic Anhydride Example
  - *Kellie Fay, Risk Assessment Division, EPA Office of Pollution Prevention and Toxics, Office of Chemical Safety and Pollution Prevention*

12:55 REPORT BACK FROM BREAKOUTS

1:00 ADJOURN PUBLIC SESSION