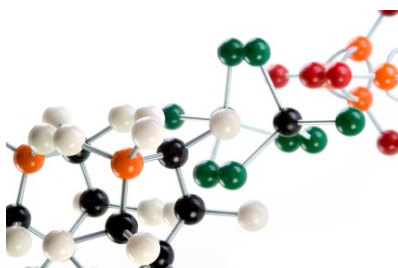




**Beyond Science and Decisions:
From Problem Formulation to Risk Assessment**

February 24 & 25, 2021

A VIRTUAL EVENT



Workshop Co-Chairs:
James Bus, Exponent
Mark S. Johnson, US Army

Workshop Coordinators:
Christen Williams, TERA
Bethany Hansen, TERA

Workshop XII Agenda & Purpose:

To advance the recommendations in the NAS (2009) report concerning issue identification (problem formulation) and all aspects of risk assessment and management, through selection of illustrative research case studies for further development

Day 1: Wednesday, February 24th

(note: all times are UTC -5 or EST, to accommodate a diverse spread of time zones)

Chair: **James Bus**, Exponent

Welcome (9:00 to 9:15)

- **Patricia McGinnis**, TERA
- **TBD**, Member of the Risk Assessment Advisory Committee
- **TBD**, Member of the Science Panel

Keynote Talk (9:15 to 10:00)

- **Speaker, U.S. Environmental Protection Agency (invited)**
- Comments from Observers

Preliminary research case study: Review of ½ life of PFOA and related chemistries (10:00 to 10:45)

- **Bernard Gadagbui**, Toxicology Excellence for Risk Assessment (TERA) (**confirmed**)
- Discussion by the Science Panel

Morning Break (10:45 to 11:00)

Preliminary research case study continued (11:00 to noon)

- Discussion by the Science Panel
- Comments from Observers

Lunch break (noon to 12:30)

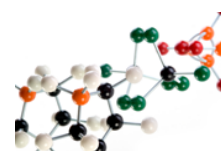
Research Case Study 1: Instantaneous Comparison Values (ICVs) and Acute Action Levels (AALs) for Use During In-Motion Monitoring and Emergency Events (12:30 to 2:30)

- **Joseph Haney** and **Darrell McCant**, Texas Commission on Environmental Quality (TCEQ) (**confirmed**)
- Discussion by the Science Panel

Afternoon Break (2:30 to 2:45)

Research Case Study 1 continued (2:45 to 4:00)

- Discussion by the Science Panel
- Comments from Observers
- Chair's Summary



Day 2: Thursday, February 25th

Chair: **Mark S. Johnson**, US Army

Research Case Study 2: A tiered approach to the assessment of inhaled cobalt compounds (9:00 to 10:30)

- **Ruth Danzeisen**, Cobalt Institute (**confirmed**)
- Discussion by the Science Panel

Morning Break (10:30 to 10:45)

Research Case Study 2 continued (10:45 to 12:30)

- Discussion by the Science Panel
- Comments from Observers
- Chair's Summary

Lunch Break (12:30 to 1:00)

Ongoing Activities (1:00 to 2:30)

Debunking Junk Risk Assessment Science

- **Dr. Alex Berezow**, American Council on Safety and Health (**confirmed**)

Unbiased Panels to Determine Validity of Scientific Claims: Results of a Survey

- **Joseph Annotti**, Center for Truth in Science (**confirmed**)

The Metals Gateway Website

- **Chris Schlegel**, NiPERA (**confirmed**)

Afternoon Break (2:30 to 2:45)

Ongoing Activities continued (2:45 to 3:45)

The Occupational Alliance for Risk Sciences (OARS)

- **Andrew Maier**, Cardno (**confirmed**)

Ecological and Human Health: Holistic assessments and solutions

- **Charles Menzie**, Exponent (**confirmed**)

Summary of the Workshop (3:45 to 4:00)

- **Drs. Bus and Johnson**

Adjourn (4:00)

