

**PPDC WORK GROUP ON 21<sup>ST</sup> CENTURY TOXICOLOGY/  
NEW INTEGRATED TESTING STRATEGIES**

**Executive Summary**

**Purpose:** This work group will help EPA identify ways to improve understanding and communicate complex science to all stakeholders as the Agency phases in new predictive and testing methods over the next 3-5 years. This is the monthly meeting of the work group.

**Date:** June 10, 2009

**Attendees:** Elizabeth Brown, Caroline Cox, Davis Daiker, Matthew Keifer, Amy Liebman, Ed Matthews, Moira McKernan, Tom Moore for Gary Patterson, Joel Paterson, Kristie Sullivan, Kate Willett

**EPA Staff:** Steven Bradbury, Vicki Dellarco, Niva Kramek, Mary Manibusan, Aaron Niman, Pat Schmieder

**Key Topics:**

- Metrics of Success
- Stakeholder Issues
- One-Day Stakeholder/FACA meeting
- Seminars on 21<sup>st</sup> Century Toxicology
  - Biomarkers
  - Metabolic Simulator

**Notable Issues/Actions/Commitments:**

- Metrics of Success – J. Paterson, chair of the Metrics subgroup, reported on its June 8, 2009, meeting. The subgroup will explore two types of metrics: metrics of success and metrics of progress. There will be a meeting June 22, 2009, to start developing a matrix based on 2-3 suggestions from each member of the subgroup.
- Stakeholder Issues (Q&A format) – K. Sullivan summarized the subgroup's June 8, 2009, meeting. Potential issues will be classified as major overarching issues or technical questions. Work group members discussed other issues for inclusion. The subgroup will meet July 6, 2009.
- One-Day Stakeholder/FACA meeting: -- The work group discussed ideas for the meeting. A draft list will be circulated for review.
- Biomarker educational seminar – M. Keifer, J. Roberts, and A. Liebman will prepare a presentation to the work group October 13, 2009, before the PPDC meeting October 14-15.
- Metabolic Simulator – P. Schmieder will present the simulator and M. Manibusan will present the applications for the simulator at the July 8, 2009 meeting of the work group.
- Biomarker Subgroup – A. Niman will incorporate the suggestions from the subgroup to his draft matrix. The subgroup will meet June 19, 2009, to further develop the matrix.

**Next Meeting:**

The next work group meeting is scheduled for July 8, 2009.