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EPA's Pesticide Program's Stakeholder Workshop on 21st Century Science & Integrated Testing & Assessment Strategies: Transitioning Research to Regulatory Practice

*(Conducted under the auspices of the Pesticide Program Dialogue Committee)
Free and open to the public; no registration necessary.*

MEETING DETAILS

December 13, 2010 9am – 5pm
2777 South Crystal Drive
PY South 1st floor conference room
Arlington, VA

For directions:

<http://www.epa.gov/pesticides/contacts/officelocation.htm>

Parking available on site (Fee).

PURPOSE & BACKGROUND

Through this workshop, EPA expects to broaden and strengthen stakeholder dialogue on our Pesticide Program's strategic vision and application of 21st Century science in the context of integrated approaches for testing and assessment to better inform chemical risk management decisions. Visit:

<http://www.epa.gov/pesticides/science/testing-assessment.html>

Since the publication of the 2007 National Research Council (NRC) of the National Academy of Sciences (NAS) report on [Toxicity Testing in the 21st Century](#), there has been a great deal of focus within the scientific community to develop and evaluate new technologies in molecular, cellular, and computational sciences to supplement or replace more traditional methods of toxicity testing and risk assessment. Science is rapidly advancing and new technologies are emerging.

EPA's Pesticide Program currently uses the kinds of tools discussed in the NAS report. Over the next several years, we envision improving and transforming our approach to pesticide risk assessment and management by more fully assimilating integrated approaches for testing and assessment. This process will be conducted in an open and transparent manner. To inform and engage stakeholders on the Agency's efforts to further incorporate the NRC recommendations into our risk assessment and management processes, the PPDC work group on "Integrated Testing Strategies/21st Century Toxicology" was established. The key objective of this workgroup is to provide advice on issues regarding communication on how we transition new approaches into pesticide risk management decisions. This workshop is a direct outcome of the PPDC workgroup. Visit:

<http://www.epa.gov/pesticides/ppdc/testing/index.html>

WORKSHOP OBJECTIVES

- Communicate, through the use of case studies, EPA's Pesticide Program Strategic Vision for Integrated Approaches to Testing and Assessment
- Increase common understanding of new 21st Century science tools and how best to apply them now and in the future
- Understand stakeholder perspectives, priorities, and expectations within the context of EPA's regulatory authority
- Build an effective, transparent communication strategy

PRELIMINARY AGENDA

Introductory Remarks

Stephen Owens, Assistant Administrator, Office of Chemical Safety and Pollution Prevention

Dr. Paul Anastas, Assistant Administrator, Office of Research and Development (invited)

Strategic Vision for Integrated Approaches to Testing and Assessment (IATA)

Dr. Steven Bradbury, Director, Office of Pesticide Programs

Case Studies: Applying the Vision to Achieve More Effective & Efficient Chemical Risk Management

- Where we are to where we want to be in the next 10-15 years
- Initial steps on the road in the next 1-3 years:
 - Priority setting - faster and more effective prioritization of chemicals for tiered approaches to screening and testing
 - Screening - using searchable databases and predictive systems
 - Targeted Testing - components of an integrated testing strategy that guide study design

Panel Discussions

- Stakeholder perspectives on OPP's strategic vision
- Ensuring transparency and building an effective communication strategy

Presentation on Communication of Science and Policy

CONTACTS

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