



SOCIETY of ENVIRONMENTAL
TOXICOLOGY and CHEMISTRY



*SETAC North America, Focused Topic Meeting
Pollutants in the Environment: Fate and Toxicity*

August 24-27, 2011
Mérida, Yucatán, Mexico

<http://mexico2011.setac.org>



Pollutants in the Environment: Fate and Toxicity

Meeting Objectives and Benefits:

This meeting will be successful in promoting collaborations among American, Mexican and Canadian scientists and decision makers. Topics will include: evaluation and management of pollution, environmental effects of oil spills, human and ecological risk assessment, toxicology and aquatic and terrestrial ecotoxicology. This meeting will include a joint Oil Spill symposium with the Society of Ecological Restoration (SER; www.ser2011.org/), short courses, platform and poster presentations, panel and other discussions, as well as social events.



Who should attend?

Environmental scientists, engineers and decision makers, active in the monitoring, assessment, and prevention of environmental contamination.

Meeting Outline

First Day, 24 August 2011

- Biomonitoring: toxicity evaluation in terrestrial systems (half day course)
- Biomonitoring: toxicity evaluation in freshwater, marine/brackish environments (half day course)
- Human health risk assessment (half day course)

*Lunch**

- Symposium: Oil Spill: Assessment, Monitoring, Remediation

Welcome Reception

Second Day, 25 August 2011

- Plenary Talk
- Platform Presentations

*Lunch**

- Plenary Talk
- Platform Presentations

Poster Social

Third Day 26 August 2011

- Plenary Talk
- Platform Presentations

*Lunch**

- Plenary Talk
- Platform Presentations

Poster Social

Fourth Day, 27 August 2011

- How to publish (2 hr course)
- Workshop: Increasing Scientific Research Collaboration

*Lunch**

- Closing panel
- Tour, local outings*

* Not included with registration

Meeting Topics

Opening Plenary

- Transboundary pollution and transboundary collaboration

Symposium

- Oil Spill: Assessment, Monitoring, Remediation

Plenary Talks

- Challenges and Solutions for North/South Collaboration in the Environmental Sciences;
- How to translate science to management
- International Research: How to survive customs, terrorism fears, language and cultural barriers and other research issues

Platform and Poster Sessions

- Contaminant exposure and human risk assessment
- Ecological assessment of aquatic resources: application, implementation and communication
- Equilibrium partitioning approach to assessing toxicity of chemicals in sediments
- Fate and effects of contaminants in aquatic systems
- Marine and estuarine ecotoxicology
- Mass transport and chemical flux - controls on chemical fate and risk
- Risk assessment of contaminated soils
- Use of multi-tiered bioindicators to investigate pollutant impacts in the environment

Mérida, Yucatán

Yucatán is the cradle of the Mayan culture with a unique historical legacy evident in its extant architectural wonders – ceremonial centers, capital cities and carved stone buildings. Merida, Yucatan, is one of the most pleasant regions in Latin America, offering year-round warmth. August is a very enjoyable time of the year for residents and tourists alike to stroll through the streets of Merida to enjoy artisan displays, music and dance in the downtown plazas near Town Hall.



Yucatán is also a state of abundant natural wealth – home to 444 species of birds, more than half of the species in all of Mexico, and exuberant flora that comprise natural showcases of great beauty.

The Yucatan does not experience the violence taking place in northern Mexico that is so frequently reported; it is a frequent and safe venue for international conferences and large conventions.

SETAC

The Society of Environmental Toxicology and Chemistry (SETAC) is a nonprofit, worldwide professional society comprised of individuals and institutions.

SETAC's mission is to support the development of principles and practices for protection, enhancement and management of sustainable environmental quality and ecosystem integrity.

SETAC promotes the advancement and application of scientific research related to contaminants and other stressors in the environment, education in the environmental sciences, and the use of science in environmental policy and decision-making.

<http://www.setac.org/>

For more information go to:

<http://mexico2011.setac.org>

Or contact

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Deadlines *

Abstract: 15 March — 1 May 2011

Discount Registration: 29 April — 10 June 2011

Registration: 11 June — 22 July 2011

**Dates subject to change*