

# **Introduction and Application of Environmental Impact Assessment (EIA)**

*Hosted by the Ecological Risk Assessment Specialty Group*

*SRA Annual Meeting Sunday December 7<sup>th</sup> 8am-12pm*

## **Instructors:**

**James H. Clarke, PhD, BCES, FAAFS** (Vanderbilt University)

**Linda Abbott, PhD** (United States Department of Agriculture)

**Francois Eisinger, MD, PhD** (INSERM; Aix Marseille Université; Paoli-Calmettes Institute)

**Margaret MacDonell, PhD** (Argonne National Laboratory)

**William J. (Jim) Rogers, PhD** (West Texas A&M University)

**A. Lucas Stephane, PhD** (Florida Institute of Technology)

**This workshop on Environmental Impact Assessment (EIA) and its application plans to cover broad ground. The first half of the workshop will be a background and introduction to EIA including related regulatory guidance, design and conduct of EIA, impact analysis, risk assessment, remediation of legacy contamination, and long term-environmental protection. This will contain a theoretical look at three different types of assessments: 1) environmental impact analyses; 2) remedial investigations, risk assessments, and feasibility studies; and 3) transactional (property transfer) environmental audits. Focus will include environmental as well as human health endpoints and impacts. Following these detailed lectures will be the presentation of 3-4 short case studies, including a hands on exercise and a demonstration of a newly vetted ecological risk assessment tool that is not yet available to the general public. Students will take home a broad understanding of rules and regulations associated with the EIA process, a solid understanding of implementation and techniques/tools available, and a look at the tailoring for site-specific EIA assessments, international applications, and some solutions to anticipated problems.**

**All SRA members are encouraged to participate in this workshop, but particularly those who may need to use environmental impact assessment (EIA) in their field or those interested in gaining an increased understanding of EIA and its applications in general. Also great for students who are interested in environmental risk assessment and its applications.**

**Sign up through the SRA meeting registration website: <http://www.sra.org/events/sra-2014-annual-meeting>**