



Established 1 May 1986

**The Northern California Chapter of the
SOCIETY FOR RISK ANALYSIS
&
The Northern California Chapter of the
SOCIETY OF TOXICOLOGY**



**CHEMICAL AND BIOLOGICAL TERRORISM: THE ROLE OF
RISK ASSESSMENT**

Wednesday, May 22, 2002 ■ 1:00 – 5:00 PM

**H's Lordships
199 Seawall Drive
Berkeley Marina**

The Northern California Chapter of the Society for Risk Analysis (NCCSRA) and the Northern California Chapter of the Society of Toxicology (NorCal SOT) invite you to an afternoon seminar on chemical and biological terrorism.

Ray Neutra will discuss the contribution of occupational and environmental health professionals in responding to contaminating terrorist actions. Dr. Neutra is chief of the Division of Environmental and Occupational Disease Control of the California Department of Health Services, and is a member of the state's bioterrorism task force.

Dennis Paustenbach will discuss types of chemical and biological weapons, potential methods for delivery, and extent of damage. Dr. Paustenbach is a Corporate Vice President of Exponent®, specializing in industrial and environmental toxicology, pharmacokinetics, industrial hygiene, and risk assessment and has extensive knowledge of historical environmental practices.

Karen Folks will discuss a risk-based decontamination decision framework that can be used following a chemical or biological warfare attack. Ms. Folks is an Environmental Scientist with the Operations and Regulatory division at the Lawrence Livermore National Laboratory.

Tina Carlsen will discuss a pilot study to lay the groundwork for establishing realistic cleanup and verification criteria that may be required after a release of biological warfare agents to meet both regulatory and stakeholder needs. Dr. Carlsen is an Environmental Scientist with the Environmental Restoration division at the Lawrence Livermore National Laboratory.

Please join us for this timely seminar and a chance to meet members of both NorCal SOT and NCCSRA. A hosted bar with soft drinks, wine, and a selection of hors d'oeuvres will be provided to all registrants. Registration begins at 1:00 p.m., with the speaker program starting at 1:30 p.m.

Cost is \$40 per person for members and \$45 per person for non-members. Please RSVP by May 17, 2002 with checks payable to NCCSRA (no credit cards, please) to:

Michele Emerson
Secretary – NCCSRA
2701 Prospect Park Drive
Rancho Cordova, California 95670
(916) 853-5361 (916) 635-8805 (fax)