



## **AIHA –Tennessee Valley Section March Program**

# **"Nanoparticle Update: Measuring, Evaluating, and Managing Exposures"**

**Sagebrush Steakhouse in Oak Ridge - 390 S. Illinois Avenue**

**Friday, March 23, 2007**

**from 11:30 a.m. - 2:00 p.m. EST**

**0.5 IH CM Points Available**

At the completion, the participants will be able to:

- Describe the different measurement methods used to identify and quantify concentrations of airborne nanoparticles
- Relate particle deposition patterns in the respiratory tract to the estimation and body burden and relate various exposure metrics to exposure misclassification problems
- Apply specific techniques to distinguish engineered nanoparticles from incidental nanoparticles in real-world sampling environments
- Discuss the various factors of nanoparticle number, diameter, and surface area that may influence deposition and toxicity in the human respiratory tract
- Characterize and control nanoparticles in the workplace
- Explain approaches for evaluating and managing risks for handling nanomaterials in the presence of uncertainty

More Information: <http://www.aiha.org/Content/CE/DL/AIHATeleWebNanoUpdate.htm>

Attendance is free for current AIHA-TVS members. For certification maintenance points, a completed exam must be returned to National AIHA along with a \$35 processing fee. Exams will be available the day of the seminar. Non-members can attend the seminar for \$25 which also includes membership in the Tennessee Valley Local Section for the 2007 calendar year. What a deal! Attendees will be responsible for their lunch at the Sagebrush Steakhouse.

Please email Don Westbrook at [dwestbrook@eastman.com](mailto:dwestbrook@eastman.com) if you are planning to attend. We are looking forward to seeing you there!