



**SAN FRANCISCO BAY AREA
NANOTECHNOLOGY COUNCIL**

April 2008 Seminar

Subject: Potential Community Impacts of Nanotechnology

**Speaker: Sheila Davis, Executive Director,
Silicon Valley Toxics Coalition**

Date: Tuesday, April 15, 2008

Time: Registration & light lunch 11:30am. Presentation & Q/A 12:00 to 1pm

Location: National Semiconductor Bldg E-1 CMA Room. 2900 Semiconductor Drive, Santa Clara, CA
<http://www.google.com/search?hl=en&q=2900+Semiconductor+Drive.+santa+clara%2C+ca&btnG=Google+Search>

Cost: IEEE Members and Students \$5. Non-Members \$10

Please RSVP at our web site: www.ieee.org/nano

Talk Abstract:

Ms Davis will review the recent report by the Silicon Valley Toxics Coalition entitled "Regulating Emerging Technologies in Silicon Valley and Beyond: Lessons learned from the 1981 Chemical Spills in the Electronic Industry and Implication for Regulating Nanotechnology," which provides a case study of the regulatory landscape faced by Santa Clara County in the 1980s and traces the clear and alarming parallels to today's health and environmental regulations for nanotechnology. Ms Davis will also outline recommendations for policy reform based on closing existing gaps in data, technology, and safety. In support of these recommendations, Ms Davis will review a questionnaire that communities can use to gather information about the use and safety of nanomaterials and processes in nearby facilities.

Speaker Biography:

Over the past 10 years, Sheila Davis has played a valuable role at SVTC and in shaping environmental policy in the high-tech industry. She is one of the co-founders of the Computer TakeBack Campaign and sits on its steering committee. In 1996 she researched and developed the first electronic recycling legislation to reach the California Governor's desk and in 1999 spearheaded the first pilot programs in the country to collect and recycle electronic waste from the residential curbside. Before becoming SVTC's executive director, she served as program director of SVTC's Sustainable Technologies Program (formerly the Clean Computer Campaign). Sheila's research, advocacy and policy development led to a successful ban on hazardous electronic waste from the California municipal landfills and the subsequent passage of the first electronic recycling legislation in the nation.

Sheila holds a Bachelor's Degree from the University of California and served as a journalist, state legislative aide and community development specialist before joining the staff of SVTC.