

**Welcome**

**Taking stock of the field**

**Risk Assessment traced back to 3200 BC**  
(Covello and Mumpower, 1988)

# **Modern risk assessment linked to exposure limits**

- First limits linked to chemical industry starting in Germany in the 1880's

- 1970's risk assessment process begin to use epidemiological as well as animal data
- 1990's nearly 25 pieces of major health, safety and environmental legislation that began in 1969
  - Shaped and helped establish field of modern health risk assessment (Paustenbach, 1995)

- 2009: Science and Decision (National Academies of Science)

# Workshop Objectives

- Advance recommendations from Science and Decisions.
- Explore, through case studies, the complexities of modern risk assessment