**Nanotoxicology Specialty Section**

Mission Statement:
To serve as the focal point for the interaction of members of the Society of Toxicology interested in the science and toxicology of nanoscale materials, the responsible development of safe nanomaterials, and the application of nanotechnology to address human health and environmental issues.

This will be achieved through the conduct of scientific programs and educational activities that address current developments and key issues in nanoscale science and toxicology.

2010–2011 Officers:
President: David B. Warheit
Vice President: Justin G. Teegarden
Vice President-Elect: Joyce S. Tsuji
Secretary/Treasurer: Stephen M. Roberts
Past President: Anneta B. Santamaria
Councilor: Christie M. Sayes
Councilor: Nigel J. Walker
Postdoctoral Representative: Yongbin Zhang
Student Representative: Eric Liberda

2007 Organizing Committee:

**Pre-history**
- 1931 Invention of the electron microscope
- 1952 Radushkevich and Lukyanovich show 50 nm-diameter hollow carbon fibers
- 1976 Chevallier, Endo, and Kraines report CVD growth of nanometer-scale carbon fibers
- 1985 Discovery of fullerenes by Kroto et al.
- 1990 Enhanced toxicity of ultrafine particles (Ferri et al. and Oberdorster, G. et al.)
- 1991 Carbon nanotubes reported in the soot of arc discharge by Iijima
- 1996 FDA approval of micronized TiO\(_2\) in sunscreen
- 2001 National Nanotechnology Initiative
- 2004 Fullerene toxicity in bass (Chiesa et al.)
- Carbon nanotube exposure (Moura et al.)
- First SOT annual meeting session on nanotoxicology
- International Symposium on Occupational Health Implications—Buxton UK
- University of Florida/NTP workshop on toxicity testing of nanomaterials
- 2006 PEN Nanotechnology Consumer Product Inventory—212 products
- 2007 SOT Nanotoxicology Specialty Section inception—65 members
- 2009 Carbon nanotubes linked to asbestos-like lesions in mice
- PEN Nanotechnology Consumer Product Inventory—2,015 products
- 2010 OSHA regulation of nanomaterials (carbon nanotubes)
- 2011 Nanotoxicology Specialty Section—293 members
- SOT Annual meeting—2 workshops, 1 roundtable, 1 CE, 2 platforms, 4 poster sessions

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