

2010 ASC Board Elections – Materials



Michael Osofsky

- Affiliation** Naval Research Laboratory
- Position** Research Physicist
- Previous Positions** Office of Naval Technology Post-Doctoral Fellow at NRL
- Education** B.S degree in Physics from MIT (1979); M.S. (1981) and Ph.D. (1987) degrees in Physics from the University of Illinois at Urbana-Champaign
- Research Interests/
Areas of Expertise:** The study of magnetic and electronic magneto-transport properties in a wide range of superconducting and magnetic materials.
- Publications** over 100 in superconductivity
- Approximate Number of Years in Applied Superconductivity:** 20 years
- Membership in Professional Societies** American Physical Society
- Previous
ASC Service** Program Chair, Applied Superconductivity Conference, 1998-2000, 2008-2010; Appointed Member, Board of Directors of Applied Superconductivity Conference, 1998-2000, 2006-present; Elected member, Board of Directors of Applied Superconductivity Conference, 2000-2006
- Service to
Related
Conferences** Member of the program committee of the conference on the Physics and Chemistry of Molecular and Oxide Superconductors (1993); Editor of the proceedings of the conference on the Physics and Chemistry of Molecular and Oxide Superconductors (1993); Member of the APS March meeting sorting committee (superconductivity), 2002-2009; Member of the Advisory Committee member, IEEE Council on Superconductivity, 1998-present; Member of the organizing committee for the US-Japan Workshop on High Performance Superconductors, Delavan, WI, Oct. 10-12, 2005
- Other** Co-inventor on five patents for high temperature superconducting materials and devices.
- Statement** Our community has a great diversity of disciplines, approaches, and levels of experience (students to senior researchers). Our interests cover a broad spectrum of research from basic materials science, chemistry, and physics to engineering projects that are being field tested. Attending and working with the ASC over the years has shown me the value of the cross fertilization of ideas that occurs in this venue and I hope to continue encouraging this as a member of the board.