



Dr. Martin Fritts, Senior Principal Scientist and Co-Founder of the NCL, Receives the 2010 ASTM International President's Leadership Award

SAIC/NCI-Frederick's Nanotechnology Characterization Lab (NCL) is pleased to announce that Dr. Martin Fritts has been recognized with the 2010 ASTM International President's Leadership Award. This Award was established by the ASTM Board of Directors to recognize individuals who are extraordinary leaders at ASTM and who have significantly advanced ASTM's mission through extraordinary accomplishment, example, and vision. Dr. Fritts was selected out of an eligible pool of about 10,000 members.

Dr. Fritts has been active in ASTM since 2005. He currently serves as the co-chair of ASTM's E56.02 Subcommittee on Nanotechnology Characterization. In addition to outstanding contributions to the developments of ASTM standards for nanotechnology, he played a leadership role in organizing the first ASTM interlaboratory study of nanomaterials for biomedical applications, which involved over 60 participating laboratories. At ASTM, Dr. Fritts has been a tireless advocate for standards for the translation of nanotechnology to cancer and biomedical applications.

Accelerating the translation of nanotechnology for cancer is also the mission of the NCL, which Dr. Fritts helped to establish in 2004. Since then, he has served as NCL's Senior Principal Scientist and is also a computational and experimental physicist assisting in the implementation of advanced imaging and measurement instrumentation, modeling and simulation to elucidate the structure-activity relationships of nanomaterials, and informatics systems to advance knowledge sharing.

Prior to joining SAIC-Frederick, Dr. Fritts developed and prototyped nanotechnology applications for industry and government through SAIC's Nanotechnology Initiatives Division. Dr. Fritts' previous work also focused on joint experiment and computation in advanced product and process design and the use of information technology and modeling for collaboration in large research and development projects such as laser fusion with LLNL and LANL; counterterrorism with DTRA; ship design with DARPA, NAVSEA, and industry; and the design of Stars and Stripes, the winner of the 1987 America's Cup. He earned a bachelor's degree in physics at Holy Cross College and a doctorate in nuclear physics at Yale University.

For more information about ASTM, go to <http://www.astm.org/>.