

Hello again!

It's time for another NanoNews, to bring you up to date on some of the most significant recent and upcoming events affecting SWeNT. So without further introduction, here goes:

NIST TIP Award

Brewer Science, Inc., and SWeNT have received a \$6.5MM award under NIST's Technology Innovation Program (TIP), in support of research and development programs focusing on methods to attain the cost-effective production of high-purity, high-quality metallic and semiconducting carbon nanotube (CNT) inks. We are extremely proud to have won this award, and are looking forward enthusiastically to our partnership with Brewer to advance the state-of-the-art in cost-effective production of single-walled carbon nanotubes and inks derived from them. (For additional information on this award, [click here](#).)

Frost & Sullivan 2010 North American Technology Innovation Award

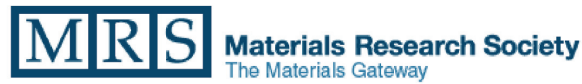
We are especially proud to have received the prestigious Frost & Sullivan 2010 North American Technology Innovation Award in Carbon Nanotubes. "SWeNT scored significantly higher than its peers in the nanotube manufacturing sector with a scalable, high consistency product that could help expand the commercial reality of carbon nanotube (CNT) applications," explained Rajaram Vijayan, Frost & Sullivan senior research analyst for Chemicals, Materials and Food. We traveled to San Antonio, Texas on April 29 to receive the award and participate in the Executive Roundtable discussions with winners from other industries. (For additional information on this award, [click here](#).)



National Institute for Occupational Safety and Health (NIOSH)

In October 2009 SWeNT threw open its doors to host a team from The National Institute for Occupational Safety and Health who spent three days testing air samples throughout all stages of our manufacturing operation. In a preliminary report sent to SWeNT recently, NIOSH reported that they were unable to detect any elemental carbon above the background at any step of the CNT manufacturing process. Minute traces were detected in a laboratory weighing area and steps have been taken to alleviate this issue. The team congratulated us on the way we had engineered the process to minimize the opportunity for any exposure to our workforce.

Tradeshows, Conferences and Presentations:



MRS: We just got back from the MRS Spring Meeting in San Francisco, where we exhibited again this year. Attendance was strong, suggesting limited impact of the recession on the specialty materials business. We featured our new CNT Inks based on V2V™ Ink Technology¹, along with our single-wall and specialty multi-wall CNT (SMW™). The traffic at our booth was encouraging and a lot of new opportunities presented themselves here for the first time.

SAMPE: We will be exhibiting at the Society for the Advancement of Materials and Process Engineering Spring 2010 Conference in Seattle on May 18-20. In addition to the items we focused on at MRS, at SAMPE we will emphasize our new nanoPly™ fabrics. These CNT-coated fabrics can be formulated to be electrically-conductive or to enhance the strength of composite structures. SWeNT will be working with partners in the industrial fabrics industry to develop nanoPly™ fabrics for electrostatic protection in harsh environments, as well as for significant strength and toughness enhancements of FRP composite structures.

We will also feature CNT materials for alternative energy applications. SWeNT's SMW CNTs have been identified by a major chemical company as possibly essential for advancements in cathodes in lithium ion vehicle batteries necessary to power the next generation of plug in hybrid electric vehicles (PHEVs). SWeNT is actively recruiting academic and industrial partners for federally funded work on lithium ion battery cathodes utilizing SMW CNTs.

NSTI Nanotech:

We will be exhibiting at Nanotech Conference and Expo 2010 in Anaheim on June 22-24. This is the premier nanotechnology conference and tradeshow in the US, and we always get a lot of benefit from our participation. This year we will be presenting a paper: "Novel Carbon Nanotube Ink Technology Allows High-volume, Low-cost Printing of CNTs Using Commercial Printing Methods and Equipment." If you're going to Nanotech 2010, please look for us on the program schedule.



Other Meetings and Presentations:

CEO Dave Arthur was an invited speaker at both the AF Mantech Transparency Review on March 23 at Wright Patterson AFB on the topic "Nanoparticle enhanced Coatings", and also at the Carbon Nanotubes for Space Applications Interchange Meeting in Los Angeles on March 16, sponsored by the Aerospace Corporation, where he presented "Carbon Nanotube Ink Technology for Printing Novel Devices for Lighting and Powering Space Systems".

Ricardo Prada-Silvy, Director of Research and Development, presented early this month on "Carbon Nanotubes Materials for Energy Applications" at Nanofocus 2010, sponsored by the Oklahoma Department of Commerce.

That's all for now. We'll be back in touch with another NanoNews soon.

Contact Us

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Patents Pending