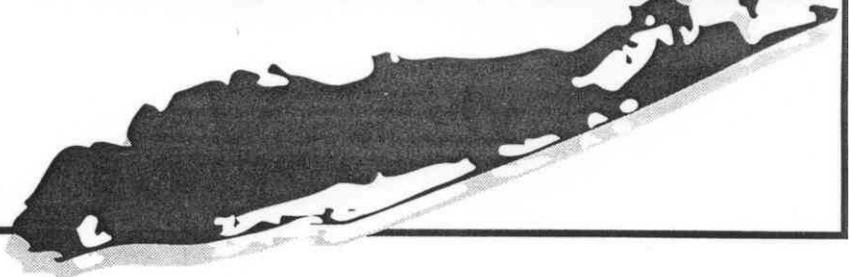




The Materials Information Society

LONG ISLAND CHAPTER

METALLAGRAM



Volume 50 Issue 2

Chapter website: <http://www.matscieng.sunysb.edu/asm/>

Next Meeting Wednesday, October 15, 2008

Where . . . Union Station Restaurant & Tavern, Smithtown, NY

Topic: Nanomaterials

Speaker: Chris Jensen, CVD Corporation

Social hour ... 6:00 pm Dinner ... 7:00 pm Meeting ... 8:00 pm.

Members ... \$22 Guests ... \$25 ASM 25 years ... \$20 Students ... \$12

(New and recently transferred-in members free!)

Reservations appreciated - call Peter Indrigo (631-589-6666)

DIRECTIONS TO THE UNION STATION RESTAURANT & TAVERN (via the LIE)

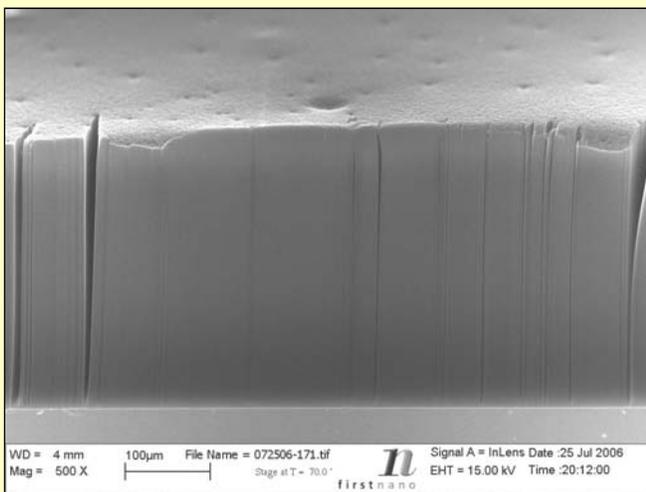
The Union Station Restaurant & Tavern is in the location spot previously occupied by the Burke & Shapiro Steakhouse. Take the LIE or the Southern State Parkway to the Sagtikos Parkway. Proceed northward on the Sagtikos Parkway, which eventually becomes the Sunken Meadow Parkway. Stay on the Sunken Meadow Parkway to Exit SM3E, Route 25 (Jericho Tpk.) East – Smithtown. Go east on Route 25 (Jericho Tpk.) for about 4 miles. You will pass under a railroad trestle and a statue of the Smithtown Bull. Keep going on Route 25 (uphill), passing through two traffic signals. JUST BEFORE the second railroad trestle, turn left on Elliot Place then, almost immediately, make the first right into the restaurant parking lot. The restaurant's address is 155 West Main Street; their phone number is (631) 265-3300.

Our Speaker

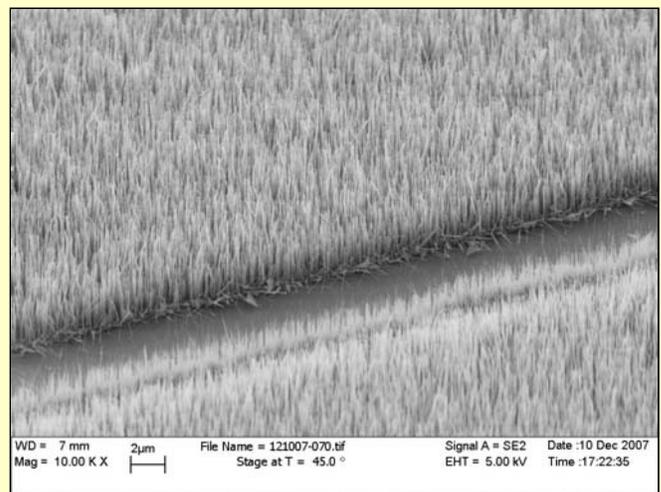
Chris Jensen received his B.E. in Engineering Science from SUNY Stony Brook and is currently completing a Masters degree. In the years since completing his B.E. he has worked on several projects ranging from thin film coating optimization to starting up a manufacturing facility overseas. Currently he is employed at First Nano, a division of CVD Corporation, where he holds the position of process engineer working on optimizing the manufacture of nano-scale materials.

The Topic

First Nano manufactures process equipment suitable for the synthesis of a variety of nano-scale materials. The equipment (EasyTube™ 2000 and 3000) are advanced turnkey systems based on the thermal chemical vapor deposition (CVD) process, catalyzed CVD being the most practical method for the development of carbon nanotube devices. The process is both scalable and compatible with integrated circuit and micro-electro-mechanical system (MEMS) manufacturing processes. CVD allows high specificity of single-wall or multi-wall nanotubes through appropriate selection of process gases. The carbon feedstock comes from the decomposition of a feed gas such as methane or ethylene. Chris will give a brief overview of the CVD process as well as a look into the synthesis/growth of carbon nanotubes.

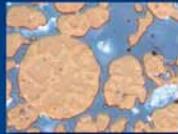


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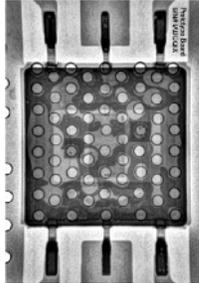
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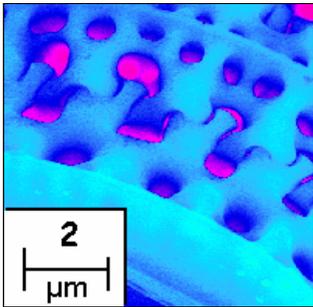
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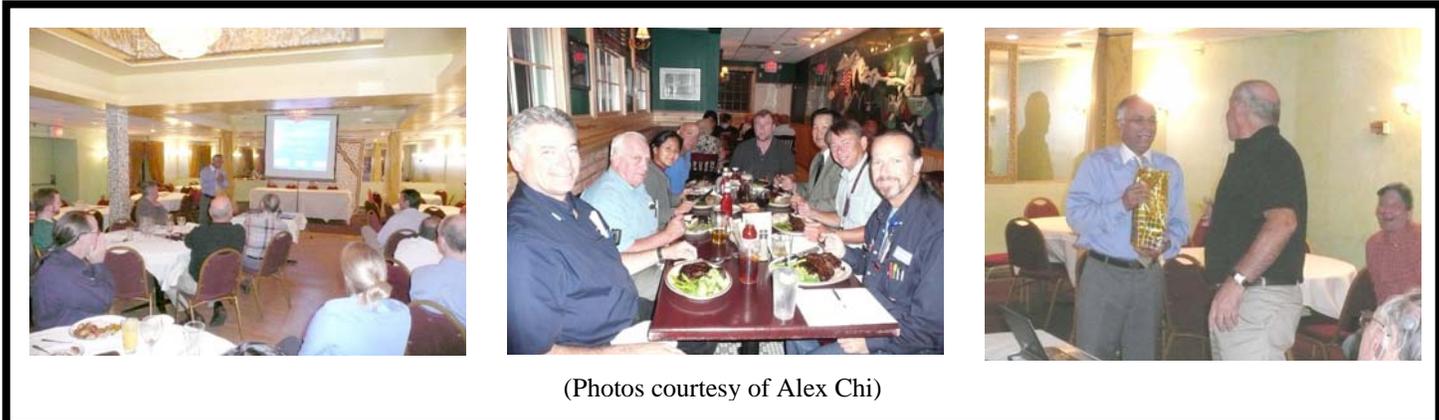
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WELCOME TO THE CHAPTER!

Melanie Adams, Brooklyn Heidi Baumgartner, Douglaston Elizabeth Briasco, Forest Hills

Chen Dan Dong, Woodhaven Ritu Jain, Syosset

All new members, including those who have transferred in from another Chapter, are invited to dine free at a regular meeting of their choice. Please take us up on this offer - come along to the meeting and introduce yourself. This is an excellent way to meet with other Chapter members and to establish new business and social relationships in the area.



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Luca A. Servino
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CHAPTER MEETING SCHEDULE

Long Island Chapter

Nov. 18, 2008 Place: Stony Brook University
Subject: Student design projects, etc.

Dec. 10, 2008 Place: Union Station, Smithtown
Speaker: George Hart, SBU
Subject: Art and Materials

Jan. ??, 2009 Place: South Shore, Patchogue
Joint meeting with ANS
Speaker, subject: TBD

Feb. 18, 2009 Place: Maine Maid Inn
Speaker: Ahmed Ibrahim, Farmingdale SC
Subject: Extending Fatigue Life via Coatings

Mar. 18, 2009 Place: Sitar Restaurant, Huntington, NY
Speaker: Gary Elgort, ConEd
Topic: Steam Disasters

Apr. 15, 2009 Annual General Meeting
Place: Union Station, Smithtown
Speakers: SBU Senior Students
Topic: Research posters

May ??, 2009 Wine tasting at Martha Clara vineyard

Metro NY-NJ Chapter
(contact Rich Lynch @ 201-891-8399)

2007-2008 CHAPTER OFFICERS
[() – term expires]

Chairman (2010)
Biays Bowerman (2008) - (631) 344-2946
Brookhaven National Laboratory

Vice Chairman (2010)
Ken Trelewicz - (631) 244-6238
Dayton T. Brown Inc

Secretary (2009)
Gary Elgort - (212) 894-9504
Consolidated Edison

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John Coyle (2009) - (631) 589-6666 ext. 2619
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Al Wirth (2009) - (516) 333-7429
Retired

ADVISORY
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Stony Brook University

EMERITUS
Richard Richards (Retired) - (631) 567-6163
Clifford Shaver (Retired) - (631) 586-1842



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Senior Vice President

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