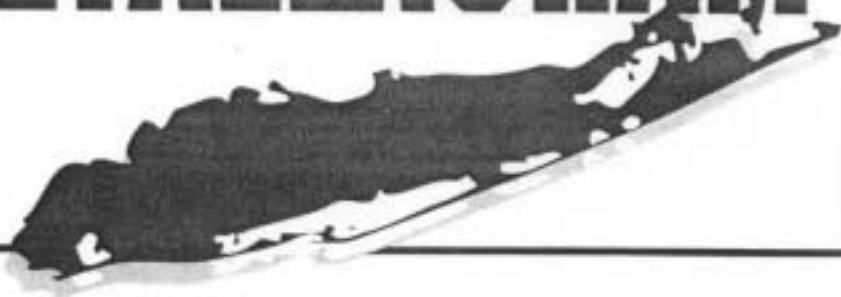




METALLAGRAM



LONG ISLAND CHAPTER

Volume 46 Issue 2

MEETING NOTICE

Companions Night ... Wednesday, December 8, 2004

TOPIC: *Materials and Shark Diving*

Speaker: *Dr. Carl Czajkowski, Brookhaven Nat. Lab.*

Location ... *Weeping Willow Restaurant, Farmingdale, NY*

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 - call John Coyle (631-589-6666, ext. 2619)

DIRECTIONS TO THE WEEPING WILLOW CAFÉ (via the LIE)

Take the Long Island Expressway to Exit 49 and go south on Route 110. About 2 miles south of the Expressway, turn left onto Smith Street - the intersection has a stoplight, there is a Hess gas station on the left side of the highway and an entrance to the SUNY Farmingdale campus on the right. The restaurant is at 25 Smith Street, on your left just past the gas station. Their phone number is (631) 293-0059.




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THE TOPIC

What do materials have to do with Shark Dives??? Carl Czajkowski will endeavor to answer this question during his presentation for Companions Night. Carl first put on mask, fins and snorkel in 1956. He has dove in many spots of the Caribbean since he was a teenager. However, his great fondness on many dives was the chance to dive with Sharks. He has participated in shark feedings, cage dives, and open water swimming with Caribbean reef sharks, blue sharks, and, in 2002, Great White Sharks in South Africa. In addition to some older pieces of dive gear, Carl will also show some slides and videos of the Shark dives and (hopefully) provide some anecdotal accounts of his diving trips with the various shark species that he has encountered.

OUR SPEAKER

Dr. Czajkowski is the Head of the Detector Development and Testing Division in the Energy Sciences and Technology Department, Brookhaven National Laboratory. He has a BS in Metallurgical Engineering from the University of Missouri/Rolla, a MS from the Polytechnic Institute of New York, and a PhD in Materials Science and Engineering from SUNY/Stony Brook. He began his career in 1971 as a Quality Control Materials Engineer at United Nuclear Inc. then, in 1973, moved to EBASCO Services Inc. as a Quality Assurance Engineer. 1975 saw him join LILCO as a Lead Mechanical QA Engineer, moving up to become Chief Welding Supervisor at the Shoreham Nuclear Power Station. Carl joined Brookhaven in 1980 and has held positions (Group Leader, Associate Division Head, and Division Head) since then in the Departments of Nuclear Energy, Advanced Technology, and, currently, Energy Sciences & Technology. Carl is a long-time member of ASM International, and served as Chairman of the Long Island Chapter in 1992-1993, 1994-1996 and 2003-2004. He is an Adjunct Professor at Stony Brook University. His current responsibility involves development and testing of detection equipment for the US Government's Department of Homeland Security.

WELCOME TO THE CHAPTER!

Arnold Mendell, Dynatech Intl. Corp.

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 establish new business and social relationships in the area.

Materials Camps

Last summer, Julian Tawfik, son of Lorraine Tawfik, our Chapter's Secretary, was one of the fortunate few selected to attend one of ASM's Summer Camps. Subsequently, Julian, an 11th Grader at East Islip Senior High School, spent August 9-15 at the Cleveland-based Materials Science Camp. He returned to Long Island enthused about a career in materials and has since joined the Chapter as a Student Member. Congratulations, Julian, and welcome aboard!

Meanwhile, ASM International is in the midst of planning an expanded Summer Camp program for 2005. These are aimed at both high school students and teachers. More details and information will become available later but if you have in mind someone who might be interested in attending, please contact any of the Chapter's Officers or Executive Committee members.

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Retired

CHAPTER MEETING SCHEDULE

Long Island Chapter

1/19/05 Brickhouse Brewery, Patchogue, NY
Joint Meeting with LIANS
Speaker: Chuck Finfrock, BNL
Topic: Nuclear Radiation Detection

2/16/05 Place: tbd
Topic: "F14 Stinger Cryogenic Testing with Fracture Mechanics Analysis to Avoid Failure"

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

2/8/05 L'Affaire Restaurant, Mountainside, NJ
Young Members Night
Speaker: Professor Zafar Iqbal, NJIT
Topic: "An Introduction to Nanophase Materials"

3/24/05 L'Affaire Restaurant, Mountainside, NJ
Speaker: Debbie Aliya, Aliya Analytical Inc.
Topic: Thinking Skill Optimization in Failure Analysis