



METALLAGRAM



LONG ISLAND CHAPTER

Volume 46 Issue 7

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

ANNUAL WINE TASTING & DINNER

MAY 1ST 2005

MARTHA CLARA VINEYARDS

Schedule:

1 PM – meet at the vineyard (located on 6025 Sound Avenue, Riverhead)

1:30 - 3PM your time

3 PM - WINE & CHEESE TASTING FOLLOWED BY DINNER

Post-dinner raffle – prizes include more than a few bottles of the local product!

Reservations required - call Ken Trelewicz (516-429-2992) before 4-22-2005

Cost: \$20-\$25/person

DIRECTIONS TO THE MARTHA CLARA VINEYARDS

The vineyard is located at 6025 Sound Avenue, between Northville and Mattituck. To reach it from the Long Island Expressway, the recommended (and simplest) route is to take Exit 71. Make a left and go north on Edwards Avenue for approximately 3 miles, to the second traffic light. Make a right here onto Sound and head east for about 10 miles. The Martha Clara Tasting Room will be on your right. If you wish to contact them, their phone number is (631) 298-0075.

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Long Island Science Congress

Each year the Chapter sponsors awards (\$100 US savings bonds) for both Seniors and Juniors at the Long Island Science Congress, a high school science fair held at Farmingdale State University. This year the Congress included over 500 projects in the Senior Division and over 400 in the Junior Division. The Chapter's awards are directed towards projects that investigate materials properties, which means that we are likely to look at such diverse subjects as heat and sound insulation, corrosion and abrasion resistance, and strength properties. For the purposes of this event, we have adopted a very liberal definition of materials, both natural and man-made, which means anything from clothing fabrics to concrete, paper towels to high performance polymers, crayons to copper alloys. It all adds up to a couple of enjoyable days looking at how creative today's students are when selecting and designing science projects. "Old" folks will be particularly interested to learn that the Internet seems to have replaced the printed word as THE source of background information!

Anyway, to this year's winners of the Chapter's awards:

Senior Division

Jordan Meltzer & Amy Rodriguez of Roslyn High – "The truth about dustless chalk"

Junior Division

Elyssa Kaden & Layne Morowitz of H.B. Thompson Middle School – "How does the amount of sugar affect the hardness (strength) of a cookie"

Marta Sulima & Monika Sulima of Copiague Middle School – "Paint power"

Robert Schumann of Commack Middle School – "How do temperature, composition and gauge of wire affect its conductivity"

Christina Rivera & Purvi Shah of Copiague Middle School – "The secret world of socks"

IDEAS WANTED

The Chapter's Officers and Executive Committee are currently in the process of setting up the program for the 2005-2006 year. If there are topics that would interest you or speakers you would like to hear, please let us know – contact Ken Trelewicz or any member of the Executive Committee (phone numbers on the last page).

The Electronic Metallagram

The Metallagram is also available (in full color!) in PDF format. If you would like to have future issues emailed directly to you (thereby saving the Chapter the cost and effort of regular mailing), please contact Biays Bowerman (email bowerman@bnl.gov or phone (631) 344-2946).

JOHN R. WEEKS SCHOLARSHIPS

Applications for the 2005 John R. Weeks college scholarship program must be received by the Scholarship Chairman, Biays Bowerman, in the next week or so. Forms can be downloaded from: <http://www.matscieng.sunysb.edu/asm/scholarship2005.pdf>

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CHAPTER MEETING SCHEDULE

Long Island Chapter
Closed for the summer
(unless there is a demand to the contrary)

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

4/19/05 L'Affaire Restaurant, Mountainside, NJ
Speaker: Peter Hanneforth, SpaCom
Topic: "Doing Business in China – From Necessity to Competitive Advantage"

5/19/05 Plant visit to the Essex County Waste-to-Energy Plant.