ASM 2011 April Plant Tour

Tuesday, April 12th, 2011

5 pm Tour of PVA in Cohoes, NY

www.pva.net
One Mustang Drive, Cohoes, NY 12047

7 pm Dinner at the Century House in Latham, NY

www.thecenturyhouse.com
997 New Loudon Rd. (Rt. 9), Latham, NY 12110

For over 15 years, PVA has supplied the world with innovative fluid dispensing solutions that remain at the forefront of motion and application technology. PVA's customer driven solutions are utilized worldwide in industries ranging from solar, semiconductor packaging, printed circuit board assembly, medical device manufacturing, and consumer electronics. Throughout the changing global manufacturing landscape, PVA remains committed to providing our customers with exceptional products and industry-leading global support that far exceeds expectations.

PVA was founded in 1992 by president Anthony Hynes. Hynes began selling dispensing valves for automated and manual dispensing applications out of his home prior to moving to Rensselaer Polytechnic Institute's (RPI) Incubator Center later that year. It was there that PVA began building XYZ robots to automate their growing valve technology. On October 26, 1992, PVA sold their first automated dispensing system. PVA's dispensing valve product line grew rapidly to include technology that proved superior for accurately applying conformal coating materials. In 1994, PVA debuted a selective conformal coating system that would later become the PVA2000. The PVA2000 improved on existing XYZ plotting systems by introducing a closed-loop servo controlled process that proved increasingly accurate and rugged. In October of 1994, Invotronics in Canada became PVA's first selective coating system customer.

Please RSVP by April 8, 2011 to Raul Rebak at rebak@ge.com or (518)387-4311 or Karl Schmidt at (518)395-6637 and include your dinner selection.

Dinner Choices (please choose one)
Sirloin Steak- Topped with Roasted Garlic and Cabernet Demi-Glace
Grilled Mahi Mahi- Caribbean Warm-Water White Fish Grilled and Served with a Lime-Infused Citrus Sauce
Tortellini Maribou- Spinach Tortellini Tossed with Roasted Red Peppers, Artichoke Hearts and Black Olives in a Pesto Cream Sauce

Professional $20, Retiree $15, Student $10
Driving Directions from PVA to the Century House

http://maps.google.com/maps?f=d&source=s_d&saddr=1+Mustang+Drive,+Cohoes,+NY+12047&daddr=977+New+Loudon+Road,+NY&hl=en&geocode=FZYRijQld6_Oa-vk5WSFEkRHeiTEiDc633iU3rQ%3BFYqcjAldcZua-ynRSSZY-w3eiTGD1yw2aloCYQ&mra=ls&sll=42.800565,-73.729548&sspn=0.010517,0.022531&ie=UTF8&ll=42.783055,-73.739891&spn=0.089703,0.15398&z=13

A. 1 Mustang Dr Cohoes, NY 12047
   1. Head south on Mustang Dr toward Fonda Rd 0.1 mi
   2. Turn right at Fonda Rd 292 ft
   3. Turn left at US-9 S/Loudon Rd Destination will be on the right 2.3 mi

B. 977 New Loudon Rd Colonie, NY 12047
2011 ASM Annual Symposium

Sustainability of Materials

May 18 & 19, 2011

Steinmetz Hall, GE Global Research, Niskayuna, NY

Session Topics

- Sustainable Manufacturing
- Reduced Rare Earth Permanent Magnets
- Life Cycle of Energy Generation and Storage Materials
- Nuclear Materials Life Cycle

Symposium Reception, Dinner and Lecture

May 18th at the Desmond Hotel

David Spencer

Founder

wTe Corporation Advances in Recycling and Resource Recover

Fees (includes lunches and symposium dinner)

Professionals: $270

Retirees: $65

Students: $25

Dinner only cost:

Professionals: $20; Retirees: $15; Students: $10

Pre-register online by May 13th: http://www.asmeeasternny.org

Questions: Laurent Cretegny 387-5730 or cretegny@ge.com
ASM OFFICERS
Raul B Rebak (GEGR) – Chairman
Jennifer Kruk (KAPL) – Vice Chairman
Hongbo Cao (GEGR) – Secretary
Chris Klapper (GEGR) – Treasurer
Karl Schmidt (KAPL) – Events Coordinator

ASM COMMITTEE
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Student Affairs: Dan Lewis (RPI)
Young Members: TBD (RPI)
Chapter Counsel Representative: Maria Winnicka (Global Tungsten)
Chairman at-large: Jack Westbrook (Brookline Technologies)

Calendar of Events
September 23rd: Superconductivity: Past, Present, and Future Jim W Bray
October: Plant Tour
November: TMS Micrograph and Poster Contest at RPI
December: Partners Night
February: Joint ASM-AWS Meeting
March: Awards Night
April: Plant Tour

ASM Chapter website: This newsletter can also be found at the ASM Website:
http://www.asmeasternny.org/
Please send any newsletter announcements or suggestions to Hongbo Cao at apollocao@gmail.com

REMINDER: AVAILABLE NOW
Materials Memories of the Mohawk-Hudson Region
by Jack Westbrook, Ph.D.
With forewords by Robert Gordon, Ph.D. and P. Thomas Carrell, Ph.D.

From the foreword:
“In this book Jack Westbrook gives us an overview of the area’s mines, materials production, and the fabrication of its varied products that ranged from X-ray tubes to massive locomotives. Because he is a distinguished materials scientist, Dr. Westbrook brings a particularly valuable talent to his task….Jack’s expert knowledge of materials enables him to give us unmatched insights on the accomplishments of the Albany area’s natural resources and its artisans, inventors, and scientists.”

Robert B. Gordon, PhD, Professor,
Department of Geology and Geophysics, Kline Geology Laboratory, Yale University
Available for $20 (+ $4 S&H)
Contact: Steve Buresh (buresh@research.ge.com) 387-5361
or Cathy Jordan, KAPL, (jordatt@aol.com) 395-7276