



# The Macrogram

## Tee & Practice Green Sponsor Advertising

2005

### ASM Hartford Golf Classic

Due to our **huge success** with last year's tournament, once again, local and national suppliers to the material industry and the welding industry are offered the opportunity to bring their name in front of nearly 150 related professionals and their guests. The attendants of the prestigious Golf Classic will be held at Blackledge Country Club, Hebron, CT, on Wednesday, September 14, 2005.

This event marks a major gathering of material specifiers with purchasing influence in Connecticut and Southern New England. Subsequently, participation in our "Sponsor" advertising program can be an economical and effective manner in which to place your company's name, product, or service in front of this unique group of present or potential customers.

**"Tee" Advertisements** consist of a 24" X 24" lettered sign (black on white) showing your company name, product, service, city/state, and phone number, attached to a post and then inserted in the ground at one of the 18 tee areas throughout the golf course. Your advertisement will be in view for all to see as they approach that particular tee.

**"Practice Green Advertisements"** are the same as tee advertisements except for placement location. These signs are strategically placed around the highly visible practice green. Believe us, response of the advertisements has been excellent in terms of favorable comments recognition of all who attend. The proceeds from these advertisements benefit the ASM Golf Classic.

To participate in this opportunity of placing your company's name in front of this unique gathering of related professionals, please complete and return the enclosed form at your earliest convenience. Sign deadline is August 30, 2005.

Your generous past support of ASM activities is acknowledged and appreciated. We hope we can count on your continued generosity again this year.

**\*Proceeds go to College Scholarships for Materials Science & Engineering Undergraduate Students at the University of Connecticut!!!**

THE GOLF COMMITTEE—HARTFORD CHAPTER, ASM

Rebecca Gatzen

Linda Thomas

Stu Weis

Grant Gatzen

Tom Benoit

Roger Fabian



# The Macrogram

Hartford Chapter of the ASM International  
Build on our Strengths - Leverage our Diversity - Network to Succeed

## MONTHLY MEETING – TOPIC

**October 11, 2005**

**Topic: The Future of Nanomaterials in CT**

**Speaker:** Jack Cane, FASM  
Product Development  
CONNSTEP, Inc. ([www.connstep.org](http://www.connstep.org))

**Directions:** Cugino's, 1076 Main Street, Newington, CT 06111, Ph: (860) 665-0881 Main Street is Route 176. Cugino's is south of Route 175 (Cedar Street). Use alleyway to parking area in rear.

<b>Agenda:</b>	<b>Program Charges:</b>
Cocktails: 5:30-6:30 PM	Regular Members - \$28.00
Dinner: 6:30 7:30 PM	Retirees - \$15.00
Program: 7:30- 8:30 PM	Full Time Students - \$15.00

**Bring a friend - Both you and the friend attend for \$15. Make a friend of another Hartford Chapter member before the meeting date by using the ASM online directory. ([www.asminternational.org](http://www.asminternational.org)) Your first time at a Hartford Meeting? You attend free.**

**Technical Chairperson:** Arnie Grot  
**Reservations:** Call Ashley at Dynamic Metals (860) 583-3336 by noon October 7th. **Thanks!**

**Abstract:**  
For the past 20 years we have been hearing about nanotechnology and nanomaterials as the new wave of the future. A recent statement from the National Nanotechnology Institute, in fact, claimed “*The impact of Nanotechnology on ... the lives of people could be ... as significant as the combined influences of microelectronics, medical imaging, CAE, and man made polymers...*” What is the future of nanomaterials in the US and in Connecticut, and how will they affect our economy and manufacturing? This talk offers a look at some of the claims for nanomaterials in a range of applications. It examines the future dependence of Connecticut on nanotechnology and nanomaterials as described by a Battelle study commissioned by the CT Office of Workforce Competitiveness. The study projects the impact of nanotechnology on US and Connecticut manufacturing sectors.

A brief review is also given of the achievements and objectives of current research by companies and universities in Connecticut regarding nanomaterials. The Report raises questions about what the private, public, and academic sectors should be doing to positively impact the future, recognizing that better than 10% of the manufacturing workforce in 2014 will

be impacted by nanotechnology. The talk will also describe the work CONNSTEP, “Connecticut’s Manufacturing Resource”, is doing to support Connecticut’s manufacturing base.

**Bio:**  
Jack Crane works with CONNSTEP, where he has been actively providing technical, management, and new product development assistance to Connecticut manufacturers. He has particularly focused on business growth projects and technology issues working with both established and startup manufacturers.

Before joining CONNSTEP, Jack was with Olin Corporation’s Metals Research Labs in New Haven from where he retired as Director of New Process and Product Development, responsible for R&D in materials and microelectronic packaging.

During his thirty years at Olin he was involved with commercialization of numerous proprietary alloys and processes for applications in diverse industries. Prior to Olin he did research in nuclear materials at United Nuclear and development and evaluation of aircraft materials for Pratt & Whitney and Fairchild.

Jack received his B.S. in Metallurgical Engineering at Purdue University and his M.S. in Metallurgical Engineering from Yale University. He is a Fellow of ASM and a member of the Southern CT Chapter.

He is a member of the External Advisory Board for the Institute of Materials Science at UCONN, and serves as director of the Olin-Yale-Bayer partnership with the New Haven Public Schools promoting investigative science in pre K through 12th grade.

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**2005-2006 Executive Committee**

<b>Chairperson</b>	Arnie Grot	(860) 633-5849
<b>Vice Chairperson</b>	Joe Zucco	(203) 250-6922
<b>Secretary</b>	Jack Woodilla	(203) 374-7650
<b>Treasurer</b>	John Rugh	(860) 346-2433
<b>Public Relations</b>	Harley Graime	(860) 550-7246
<b>Scholarship</b>	Rob McQueeney	(860) 738-5650
<b>Membership</b>	Jack Piela	(860) 872-9359
<b>University Affairs</b>	Leon Shaw	(860) 486-2592
<b>Student Affairs</b>	Rampi Ramprasad	(860) 486-4102
<b>Student Chapter</b>	Chandra Kothapalli	(860) 486-3543
<b>Golf Outing</b>	Rebecca Gatzen	(860) 667-4403
<b>Member at Large</b>	Stu Weiss	(860) 731-6736
<b>Member at Large</b>	Joe Kubinski	(860) 745-5977

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**Next Meeting on November 8, 2005**

# Hartford ASM-Int'l 2005 Golf Outing

## *"Swing into the new ASM Year"*

Date: Wednesday, September 14, 2005  
 Place: Blackledge Country Club, Hebron, CT tel: 860-228-0250  
 (For directions, visit our Website at [www.blackledgecc.com](http://www.blackledgecc.com) , or request by e-mail from, [princess1964@snet.net](mailto:princess1964@snet.net) – info below)  
 Time: Shotgun starts @ 10:00. Scramble Format  
 Cost: 18 Holes of Golf w/ Cart, plus

Breakfast, Lunch & Dinner	\$105.00
Buffet Dinner and Meeting Only	\$25.00
Tee Advertisements	\$75.00 ea
Practice Green Advertising	\$100.00 ea



**Hole in One Prizes!!**

- \***\$10,000.00 Cash**
- \***Ultimate Hawaiian Vacation for Two**
- \***Orlando or Myrtle Beach Vacation for Two**
- \***Las Vegas Vacation for Two**
- \***8MM Sony Camcorder**

- **Registration fee includes:** Greens Fees, Breakfast, Box Lunch: Assorted Deli Sandwiches (Roast beef, Turkey, & Ham on a roll), chips, and one non alcoholic beverage, a Buffet Dinner, and prizes at the end of the day!
  - ❖ LONGEST DRIVE – ACCURACY DRIVE – CLOSEST TO THE PIN
  - ❖ GIFTS – GOLF AND RAFFLE PRIZES
- Advanced payments and reservations must be made by **August 29, 2005**
- Any payments received after August 29<sup>th</sup> will include a \$10.00 walk-on fee
- No reservations will be accepted after September 5, 2005
- Please consider supporting the outing with a company sponsored tee ad!



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**Reservation Form** – Please complete and mail with check made out to **Hartford ASM**

No. \_\_\_\_\_ Golf and Dinner @ \$105.00 ea. = \_\_\_\_\_

No. \_\_\_\_\_ Dinner Only @ \$25.00 ea. = \_\_\_\_\_

Name (group or single): \_\_\_\_\_

Group members (2, 3 or 4): \_\_\_\_\_

Contact name: \_\_\_\_\_ Contact Business Phone: \_\_\_\_\_  
 Contact Home Phone: \_\_\_\_\_

Send To:

**Rebecca Gatzen, 192 Carriage Hill, Newington, CT 06111, Tel: 860-667-4403, Fax: 860-665-1142**

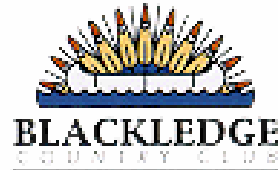
# For Sale

## Tee & Practice Green Advertising ASM Hartford Chapter Golf Tournament Blackledge Country Club, Hebron, Connecticut September 14, 2005

24"X 24"

Advertising

- ❖ Company Name
- ❖ Product
- ❖ City & State
- ❖ Phone Number



<p style="text-align: center;"><b>\$75.00</b> Tee Advertising</p> <p style="text-align: center;"><b>\$100.00</b> Practice Green Advertising</p>
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**All Proceeds Benefit the Hartford Chapter  
Your Support Will Be Greatly Appreciated!!**

**Tee Ad: 24" x 24" Advertisement** – Complete form below or include separate layout/description with limit of 6 lines, no graphics please. Best effort at reproducing layout. **All ads must be received by August 30, 2005.**

Preferred placement, or no pref. (holes 1-18, best effort on placement)

Company name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Tel: \_\_\_\_\_

Product or Service: \_\_\_\_\_

**Checks Payable to: Hartford Chapter ASM**

Send To: Rebecca Gatzen, 192 Carriage Hill, Newington, CT 06111, Tel: 860-667-4403, Fax: 860-665-1142

ASM HARTFORD CHAPTER  
Jack Piela, Membership  
68 Brimwood Drive  
Vernon, CT 06066