



# The Macrogram

## ASM-Hartford Chapter June Meeting

**Title: Examination of Failed Steel Beams From World Trade Center Building No. 7.**

**Speaker: Prof. Ron [Biederman](#), Past Chairperson  
ASM-Hartford Chapter**

**Date: Tuesday, June 10, 2003**

**Place: [Cugino's](#)**  
1076 Main Street  
Newington, CT 06111  
Ph: (860) 665-0881

### Directions:

Main Street is Route 176. [Cugino's](#) is south of Route 175 (Cedar Street). Use alleyway to parking area in rear.



**Agenda:** Social: 5:30 to 6:00 PM  
Dinner 6:00 PM,  
Past Chairs: No Cost  
Members: \$20.00  
Retiree or Student: \$10.00  
Program 7:30 PM

### Choices:

Tortellini, Chicken Marsala, or Meatball/Sausage

**Reservations:** Call Laura (860) 583-3336  
By end of day 6/09/03, **PLEASE**

### Speaker Info:

Professor Biederman earned his B.S. (1960) and M.S. (1962) from the University of Connecticut in Mechanical Engineering. He earned a Ph.D. degree (1968) in Materials Science, becoming the first doctoral graduate from the Department of Metallurgy. Upon graduation, he joined the Materials Science and Engineering Group at WPI as an Assistant Professor, and attained his present position in 1982. He is the author or co-author of over 75 publications in the materials literature and is a fellow of ASM and a member of IMS, TMS and MSA.

Currently Professor Biederman is a part of the team analyzing microstructural changes that had occurred in steels from the World Trade Center as a result of the terrorist attack on September 11, 2001.

## Letter From the Chair

Dear Members:

Sorry that I was not able to attend the May meeting. It has been reported that the museum tour was worth the journey to Kent. The speaker, John Pawloski, has great depth in the field of mining and mineralogy in Connecticut. Many facts, interesting to members in the field of materials, were presented by Mr. Pawloski.

The June meeting closes the 2002-2003 year. I thank the many members who assisted the Chapter throughout this past year. Please offer your services to the incoming officers for 2003-2004.

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**Executive Committee:**

Chairperson	Stuart Weiss (860) 731-6736
Vice Chairperson	Joe Zucco (203) 250-6922
Secretary	Rebecca Gatzon (860) 667-4403
Treasurer	John Rugh (860) 346-2433
Public Relations	Harley Graime (860) 550-7246
Yearbook	Joe Kubinski (860) 745-5977
Education	Jack Woodilla
Scholarship	Steve Crosby (860) 827-5014
University Affairs	John Morral (860) 486-2923
High School Affairs	Amanda Sousa (860) 523-9090
Membership	Jack Piela (850) 872-9359
Advisory Chair	John Pearson (860) 626-2542
Outgoing Chair	Arnie Grot (860) 633-5849

**Sustaining Member Companies:**

for details on each member check the  
 ASM-HARTFORD.org website  
 Bodycote Hoovan Inc.  
 Bodycote Lindberg Corp.  
 Consolidated Ceramics  
 Conval Corp.  
 Excel Technologies  
 Fenn Manufacturing Company  
 Flame Treating & Engineering  
 Grot Enterprises  
 Jacobs Vehicle Systems  
 Lutz Associates  
 M&S Incorporated  
 Speciality Steel Treating Inc.  
 Struers Inc.  
 The Deringer-Ney Company  
 Timken Company  
 United Service Company  
 Vitta Corporation

**Position Open: Production Metallurgist**

- Develop cost effective & quality oriented metalworking processes.
- Define & specify metalworking equipment to meet company goals
- Contribute to alloy development & applications

**Experience:**

- Familiar with continuous & conventional casting, wire drawing, annealing, strip rolling, welding, heat treating, & wire flattening
- Knowledgeable of mechanical testing & chemical analysis
- A “hands-on” individual
- Familiar with generating & maintaining documents in accordance with ISO/QS 9000
- Essential to know Microsoft Office Software (Word, Excel & Access)

**Education:**

B.S. in Metallurgy or Materials Science

Send resume to:

[Jkuzmech@jmney.com](mailto:Jkuzmech@jmney.com) or Fax (860)286-6113

**ASM Hartford Chapter**

Jack Piela, Membership  
 68 Brimwood Drive  
 Vernon, CT 06066