



# The Macrogram

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

## MONTHLY MEETING – TOPIC

January 15, 2008

**Topic: Pre-Engineering Programs in CT Public Schools: Project Lead the Way and Engineering byDesign™**

**Speaker:** Gregory Kane

Connecticut State Consultant for  
Technology Education, Engineering and  
Agricultural Science  
Connecticut Department of Education

**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.

**Agenda:**

Cocktails: 5:30-6:30 PM  
Dinner: 6:30-7:30 PM  
Program: 7:30-8:30 PM

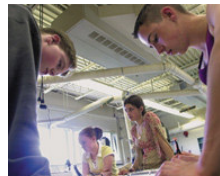
**Program Charges:**

Regular Members - \$28.00  
Retirees - \$15.00  
Full Time Students - \$15.00

**Technical Chairperson:** Arnie Grot

**Reservations:** Call Shirley at Dynamic Metals  
(860) 583-3336 by noon January 10th.

**Thanks!**



**Abstract:**

The presentation will cover the growth and success of **Project Lead the Way** (PLTW) in Connecticut and an overview of the newest option

for Connecticut schools: **Engineering byDesign™** (EbD). Both programs are designed to prepare students for post-secondary experiences in the areas of engineering or engineering technology pathways. EbD is a grade K-12 curriculum that will be available to all Connecticut schools at no cost this year.

**Bio:**



Mr. Kane serves as the State Leader for Project Lead the Way, State Consortium Director for Engineering byDesign™, chairperson of the CCSU School of Engineering and Technology and Teacher

Preparation Advisory Board. He is one of the coordinators for the Connecticut FIRST Lego League State Competition, the Connecticut Junior Solar Sprint, and State Advisor for the Connecticut Technology Student Association and CT FFA. Mr. Kane currently serves on the Connecticut College of Technology Committee and as President of the International Technology Education Association Counsel of Supervisors.

Mr. Kane has been employed with the Connecticut Department of Education as State Supervisor for Technology & Engineering Education and Vocational Agriculture, Bureau of Curriculum and Instruction, since 1996. From 1986 to 1996, Greg served as a consultant for Trade and Industrial Education to the Bureau of Applied Education, Technology and Career Information. Dr. Kane received his Bachelor of Science Degree in Technology & Engineering Education from Central Connecticut State University in 1976. Two years later, he was awarded the Master of Science degree in Career, Vocational and Adult Education from the University of Connecticut. He served 4 years in the United States Navy Submarine Service. He taught industrial arts and technology education for ten years at both the middle school and high school level in Manchester, CT before joining the Connecticut Department of Education.



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