

AGENDA

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Materials and Manufacturing Institute Follow-up Workshop

Dates: February 8, 2014; Southern CT State University; Jennings Hall

Time: 8:30am – 12:00pm

Organized by: Robert Klancko (NHMA), Christine Broadbridge and Carol Jenkins (SCSU/NHMA)

8:30 – 9:00	Registration [pre-surveys will be completed before the workshop] Coffee & Breakfast [summer Institute film] Networking between teachers
9:00 – 10:00	Welcome – Christine Broadbridge Industry Panel Bob Klancko - moderator Kathy Saint – President, Schwerdtle Stamp, Bridgeport Kris Lorch – President, Alloy Engineering Bridgeport
10:00 – 10:20	Demonstration “How things are made” George Muench – Precision Combustion
10:20-10:30	Technology Break
10:30 – 11:15	Networking Breakouts [facilitated by Yvie Klancko] Industry volunteers are grouped with teachers to share ideas 3-4 per group Previous M&M attendees discuss what has worked/not worked so far for them
11:15 – 11:45	Reporting by groups; discussion [Facilitated by Yvie Klancko]
11:45 – 12:00	Discussion of next steps – Christine Broadbridge Wrap up Post-survey

Possible Panel Questions Provided by Teachers in Working Group.

1. What would industry like to see changed in the curriculum?
 - a. Is the New Haven Manufacturers Association (NHMA) willing to work with teachers to shape curriculum?
 - b. What are technologies that students should be familiar with?
2. What skills does industry want from the students?
 - a. What do they/can they offer to these students
 - b. What are current applicants lacking?
3. What types of positions are there and for which skills?
4. What statistics can the NHMA present in terms of:
 - a. present status of the labor force
 - i. total numbers
 - ii. proportion of the New Haven workforce represented by the NHMA
 - b. projected status of the labor force
 - c. anticipated or current issues
 - i. Aging population?
 - ii. Unable to fill positions?
 - iii. other
5. Can teachers bring students to come through the facilities?
 - a. Show the students what manufacturing really is
 - b. Present students with sample industrial problems that they could solve?
 - c. Is the NHMA interested in apprenticeships in conjunction with NHPS?
6. Would industry representatives be willing to visit the classrooms?
7. Would the NHMA be willing to participate in open houses in local (high) schools?
8. Can NHMA offer internship opportunities to seniors from NHPS?
9. Can we show video presentation of what really goes on at the local industries?
10. Hands-on inquiry kits for students.
11. Teacher collaboration and sharing content rich resources with each other.
12. High school seniors participate in “Shadowing “or “Be an Engineer for a Day” programs.