

**NEW Manufacturing Alliance
K-12 TASK FORCE MEETING MINUTES
A to Z Machine Company, Inc. – Appleton, WI
Friday, July 17, 2015 - 8:30 to 10:00 a.m.**

ATTENDEES: Polly Abts-LTC, Doug Bengson-Industrial Controls Co., Andy Bushmaker-KI, Kari Christoph-A to Z Machine, Megan Crary-Georgia-Pacific, Susan Doughty-Georgia-Pacific, Cathy Hendricks-Optima, Brian Kurszewski-New London HS, Derek Lineberry-Sargento Foods, Bobbi Miller-FVWDB, Oran Nehls-Denmark HS, Shannon Niccum-Nestle, Stacy Norman-GBAPS-Elmore, Lori Peacock-GBAPS, Dave Reiter-A to Z Machine, Andrew Rinke-FVTC, David Schultz-Green Bay Chamber, Sara Suckow-KI, Mark Weber-NWTC, Ann Franz, Debbie Thompson

1. EMPLOYABILITY SKILLS TRAINING

Problem solving, teamwork, and effective communication PowerPoint presentations have been created. By the end of July, the PPTs will be finalized and posted on the NEWMA website under the 'Educators & Students' navigation tab. Piloting this fall 2015 initiative are:

- A to Z Machine Company, Inc. – New London School District
- Industrial Controls Company – Neenah School District
- KI – Denmark High School
- Lindquist Machine Corporation – Bay Port High School

A follow-up report is tentatively scheduled for the March 2016 full membership meeting.

2. MATH VIDEO PROJECT & PREMIERE EVENT

A total of nine new math videos were filmed at KI, Robinson Metal and NWTC. The videos are currently being edited and an NWTC instructor is working on the lesson plans. The videos are mainly focused on the technical colleges Math Trades 1 course, which encompasses math skills learned in middle and high school math.

Ann was approached by Mickey Noone to have an event to kick-off 'October is Manufacturing Month'. A movie premiere is planned for **Wednesday, September 30 at the Meyer Theatre from 5:30 to 8:00 p.m.** There will be a cocktail reception from 5:30 to 6:30 p.m., followed by the program. Educators will walk down a red carpet with "Educators are the Stars of our Community" signage featured. There will be media coverage. Pictures will be taken and given to the educators in attendance. After the cocktail reception, attendees will go into the theatre at approximately 6:30 p.m. The program will include a vice president/president from each company that created a math video will share information about their company, career info, the need for strong math skills and their commitment to education. Three to five of the math videos will be shown (*videos are 2-5 minutes long*). The theatre can seat up to 500 people.

There will be a \$500 cash drawing for both the math and tech ed departments of the schools in attendance. Schools that attend will also have the opportunity to receive two busses for transporting students to plant tours during the month of October. In addition, there will be raffle prizes for welding equipment, tickets to the Manufacturing First Expo and Excellence in Mfg/K-12 Partnerships Awards dinner.

First Business Bank will pay the theatre rental fee (\$1,350) and the Alliance will pay for appetizers (cash bar) and signage. Approximate cost to NEWMA is \$3,000. Although there is no cost to attend, registrations will be handled through Eventbrite. Spouses and significant others are welcome. This will not be a black tie event.

Ideas/suggestions for the premiere and its promotion include the following.

- Email to all New North schools short clips of the math videos to include in their staff communications to spark interest.
- Create a flyer with embedded links. Include Common Core skills featured in the videos.
- Establish why it is advantageous for educators to attend. Focus on how attending can benefit student learning.
- Inform the WTEA local chapter, Project Lead the Way, CESAs, and the Wisconsin Math Council, curriculum directors, as well as other key education sector people.
- NWTC can advertise the event on their Facebook page.

- Ann will check with each K-12 coordinator at the technical colleges to see what schools have the Math Trades 1 class as a transcribed credit.
- Ann will check with GNC and NWTC to inquire if they can create various sizes of shining stars for the premiere.
- Ann will coordinate with Insight Publications staff to promote the event in their September issue.
- Derek Lineberry and Shannon Niccum will coordinate efforts to get a Packer player or coach to give opening remarks and greet attendees.
- Manufacturers in attendance will have the opportunity to win the filming of a math video at their company, a \$1,500 value.
- The Meyer Theatre will be handling the catering.
- There will be an event check-in table with name badges.
- A subcommittee (Ann, Andy Bushmaker, Derek Linkeberry, Polly Abts, Shannon Niccum, Mark Weber, Dave Schultz and Cathy Hendricks) was formed and will tour the Meyer Theatre before the August 21 K-12 Task Force meeting.

3. EXCELLENCE IN MANUFACTURING/K-12 PARTNERSHIPS AWARDS

There were 79 Educator-Manufacturer-Community Partnership nominations. Last year there were 47, an increase of 32 nominations. Winners will be announced the first week in August. Ann will also contact those who did not win, as they are offered one free ticket to the event.

Invitations will be mailed by August 21. New this year, the Manufacturing First Expo website is promoting the awards dinner. People attending day one of the expo will be encouraged to attend the dinner. They will have the opportunity to bid on auction items, even if they are not attending the dinner. The KI renovation will be completed the end of August. It is hoped 400 to 500 people will attend the awards dinner, as compared to the approximate 300 attendees last year. A to Z Machine Company, Inc. will again be donating the awards.

Members are asked to consider donating silent auction items. The goal is to raise \$15,000 for scholarships. Student created projects are especially being sought.

6. NEXT STEPS AND MEETING LOCATION

The next NEWMA K-12 Task Force meeting will be on Friday, August 21, 2015, 8:30 to 10:00 a.m. at KI in Manitowoc.

Agenda items include the following; a) Math Videos, b) Excellence in Manufacturing/K-12 Partnerships Awards and Manufacturing First Expo, c) Employability Skills Training, d) Movie Premiere e) Manufacturer Math Problems.

Manufacturers planning to attend the August 21 K-12 meeting can bring their math problem and answer to the meeting or email it to Ann prior to the meeting. The math problems will allow educators to provide students with additional real life examples.