

**NEW Manufacturing Alliance
K-12 Outreach Task Force Meeting**

August 19, 2016

KI

9 a.m. – 10:30 a.m.

Minutes

Attendees: Kristen Jonas – Valley Packaging Supply; Shannon Niccum – Nestle; Heather Swanson – Belmark; Oran Nehls – DHS; Aaron Kocha – Bay Lake Council; Andi Bushmaker – KI; Joe Draves – NWTC; Sue Zittlow – Greater Green Bay Chamber; Michele Martin – Bemis Company; Bobbi Miller – FVWDB; Scott Rauscher – EMT; Sondra LaCoy – Nercon; Brooke Mueller – GBAPS; Keith Anderson – Master Gallery Foods; Peter Behnke – CESA 8; Molly Hyde – Beck Quality Cabinets; Connie Heise – Nature’s Way; Dave McCarthy – GPS Education Partners; Frank Hacker – Rockline Industries; Ann Franz – NEWMA; Sandy Folsom - NWTC

Topic 1: Green Bay Chamber’s ‘Find Your Inspiration’ event:

- Will be held on October 13, 2016 at the KI Convention Center.
- Approximately 3,000 8th grade students from the area schools.
- Staffing booth is from 8 a.m. arrival to start of students entering area at 8:30 a.m. with end at 1:45 p.m.
- There are approximately 12 rotations at 20 minutes in length.
- The Alliance will have 8 exhibit booths at 6’ x 15’ – there are 2 tables.
- We would like to spotlight 8 careers (2 more needed):
 - Automation
 - CNC
 - Engineering Technology
 - Engineering
 - Electro Mechanical
 - Welding
 - Tool & Die
- Recruitment of companies to participate/staff:
 - KI - Automation
 - Beck Quality Cabinets – designers, CNC – not sure at this point
 - Nercon - engineering
 - NWTC can offer some tools to assist in spotlighting careers like the electro/mech modular units and robotic welders.

The goal is to give students exposure to different careers. Students will have a pre-lesson plan that their teachers will work with them on prior to the event. There will be follow up with the teachers and students after the event to keep them thinking about their future. The day of the event they will have an App they can use and are currently working with Cellcom to have a live stream as well.

The companies will want to have one primary occupation they are spotlighting. It is important to have the people who are doing the job at the event so the students can ask questions, do hands on activities, and get a good picture of the occupation.

Companies who are interested will need to let Ann Franz know by September 1st with their interest spotlighting a career. Once the companies have been identified, we will schedule a conference call. NWTC is able to help support with their resources.

If you would like more information about the event, follow this [Greater Green Bay Chamber Link](#).

Topic 2: Get Real Math Video Premiere update:

Get Real Math Video Premiere will be held on October 4, 2016 at the Meyer Theatre.

The program agenda is as follows:

5:30 p.m. – 6:30 p.m.: Cocktail reception in Backstage

6:30 p.m. – 6:40 p.m.: Guests enter Meyer Theatre

6:45 p.m. – 7:45 p.m.: Get Real Math Program

Emcee - Pete Petoniak (invited)

Welcome - Bill Bartnik – He will spotlight that there are resources from the companies to come and speak at the schools.

Overview - Andy Bushmaker – Overview about Get Real Math and All Stars with showing KI's 2016 All Star video

The new Get Real Math Video's will then be debuted for:

EMT International

Nercon Eng. & Mfg.

Georgia-Pacific

There are only 3 videos this year so there will be time to show the all-star videos as well. The companies that are debuting their videos will need to have a representative to introduce the videos. They will also have an opportunity to talk about their company and the careers they offer.

Sponsors of the event:

First Business Bank sponsored the venue - \$1,350

Nercon Eng. & KI sponsored the cocktail reception - \$1,500

KI sponsored a high-end chair for a drawing

EMT sponsored a scholarship for one school's math departments - \$500

Georgia-Pacific sponsored one school's Tech Ed department- \$500

We are looking for other drawing prizes and two more \$500 cash awards for two more schools. The company will send the check directly to the school which will make it tax deductible. Ann will contact Miller Electric and Metal Man for donations of welding equipment and welding helmet.

We need to discuss when we should have our next Math Council meeting. It most likely makes sense to meet with them after the event to discuss how it went and how to improve. Last year we had 10 teachers become part of the Math council. Next year we'll want to find a teacher to be the chair of the math council.

There was discussion on next year's Get Real Math videos and possibly having 4 companies to be spotlighted. There are two companies that expressed interest for next year, Rockline and Bemis. This year the cost was \$2,000. Next year the cost will be \$2,500 to offset the videographer

Topic 3: Parent survey on manufacturing

The group discussed distribution of the survey and will need to determine what schools will be willing to participate. The survey can go out to any size schools. It would be nice to have a mix of rural and bigger city schools to get a good cross representation. The survey will be distributed in October of 2016, which is also manufacturing month. Ann can send the schools the link to the survey and an overview of what the survey is intended for.

Topic 3: Manufacturers K-12 Outreach survey

The group reviewed the survey questions (see attachment) that will go out to the manufacturers. The survey is intended to help us understand what companies are currently doing. The survey results can assist to make improvements in the program. The frequency of conducting the survey of every 2 years appears appropriate.

There was a suggestion to add "other" with an opportunity to fill in an answer as an option to survey questions 2 and 3.

We want to ensure that they understand that the survey is looking for what they are currently doing. However with question 5, it is looking for additional ways for companies to get engaged with K12. There was a suggestion to drop down options to ask what they would be interested in in the future. There was a suggestion to have Junior Achievement and Youth apprenticeships under #3 as well. We will have a drop down box to allow them to indicate which city they currently work with. The suggestion was made to add Middle/ Intermediate to question #1.

Ann will be sending this out in January due to everything else that is currently being sent out to companies in the next couple of months.

Topic 5: Solutions to the Tech Ed teacher crisis subcommittee:

How can we impact and grow the Tech Ed teachers fast. There have been two meetings so far, and it has been determined that the best way to do this is identify teachers who have their teaching certificate and have an interest in becoming a Tech Ed teacher. UWO has a new program that allows the teacher to take the class, get an emergency license, and get into the High School right away.

There is funding of \$8,000 for scholarships from the Alliance as follows:

- \$500 – six scholarships to UWO’s new program - UWO will be managing their own scholarships.
- \$250 – four scholarships to FVTC, NWTC, LTC
- \$1,000 – two Lakeland College’s new Technology Education degree program starting in 2017 – will work with LTC.

Right now if you want to be a Tech Ed teacher you have to go to Stout or Parkview which is a distance. Having the training locally will make it easier for teachers in our region.

Topic 6: Expansion of K-12 taskforce:

This will take place in January 2017. The goal is as we keep on getting bigger, we want to have more dialogue, and an opportunity to have more discussion.

We will be breaking the K-12 taskforce into 3 sub-groups:

1. Get Real Math Video Premiere focus
2. Tech Ed teacher crisis
3. General K12 initiatives
4. Parents

Topic 6: Next meeting location/date:

September 16, 2016 from 8:30 a.m. – 10:00 a.m. at the Bay-Lakes Council, 2555 Northern Road, Appleton