

**NEW Manufacturing Alliance**  
**K-12 TASK FORCE MEETING MINUTES**  
**Plymouth High School**  
**Thursday, January 15, 2016 – 8:30 to 10:00 AM**

**ATTENDEES:** Polly Abts-LTC, Doug Bengson-Schenck, Andy Bushmaker-KI, , Adam Cochart-Bay Port High School, Vanessa Drapes-Rockline Industries, Kelli Grasse-LTC, Cathy Hendricks-OPTIMA Machinery, Andrew Hood-SigmaNEST, Sondra LeCoy-Nercon Eng. & Mfg., Shannon Niccum-Nestle, Jennifer Rauscher-Plymouth High School, Andrew Rinke-FVTC, Jean Roskum-GPS, David Schultz-Greater Green Bay Chamber, Sara Suckow-KI, and Ann Franz

**Topic 1: Review 2015 activities**

- Excellence in Manufacturing/K-12 Partnerships awards had 360 attendees and raised \$15,000 in scholarships (last year 306/\$10,000).
- Manufacturing First Expo & Conference had over 1,800 attendees (including 500 students and a special program with administrators/school board members).
- 9 new Get Real Math videos were created.
- Almost 300 people attended the Get Real Math video premiere on Sept. 30, 2015. 73 schools were represented, ranging from Fond du Lac to Florence.
- Presentation given by Andy and Ann to the Math Teachers Council conference on May 7, 2015.
- Exhibit booth at the Technical Education Teachers Conference.
- Development and launch of employability skills/hands on project with KI/Denmark High School.
- Funded bussing for 100s of students to participate in a plant tour in the month of October.
- The Alliance spoke to 900 high school students at Southwest High School in Green Bay.

**Topic 2: Denmark High School/KI project**

Andy shared that the project has gone better than expected. The students have designed a good solution for KI. The students have enjoyed the project, including the employability skills training that was given by Andy early in the project. The instructor asked Andy to add a section on safety. Last year's students designed a machine that would cost \$40,000, compared to this year's students design at a cost of \$10,000. This is an important consideration to share with students on how much their solution needs to be in line with the budget. The task force wants to encourage other companies to work with schools on a similar project, along with sharing employability skills.

**Topic 3: 2016 Activities**

- Increase the number of Plant Tours/Youth Apprenticeship/Job Shadows.
- Manufacturing First Expo to host 500 students.
- Excellence in Mfg./K-12 Partnerships Awards
- Start an Advisory Board for the Get Real Math videos.
- Produce 9 more of the Get Real Math videos.
- Video Premiere of the Get Real Math videos in October
- Increase the number of companies working with schools on a hands-on project with employability skills training. Consider adding the impact on drug use to the employability skills presentation.
- NEWMA Industry Credential – either student run machine shops and/or a program identifying tech ed courses plus an employability skills course. The Alliance could have an awards program giving the certificate to the students, along with a job fair.
- Parents – develop materials/programming to help parents with ACP.

**Topic 4: March 10, 2016 General Membership meeting**

The Steering committee wants the K-12 task force to work on programming, focused on education, for the March 10 meeting. Some potential topics include Walker Forge's partnership with Clintonville High School to use the company's lab for science classes, KI/Denmark High School, YA, Inspired in Sheboygan, Engineering Technology/Engineering degree programs, Project GRILL and Tech College outreach. This will be discussed more in depth at the February K-12 task force meeting.

**Topic 5:**

**Plan next agenda and meeting location/date next meeting**

Due to a scheduling issue, along with needing to plan the March full membership meeting, the next task force meeting will be held on **Friday, Feb. 5 at 8:30 a.m. at KI in Green Bay.**