

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

January 16, 2015
Sargento Foods
8:30 a.m. – 10 a.m.

Minutes

ATTENDEES: Polly Abts-LTC, Allyson Baue-GPS, Doug Benson-The Industrial Controls Co., Andy Bushmaker-KI, Brian Diermeier-Great Northern Corp., Derek Lineberry-Sargento Foods, Bobbi Miller-FVWDB, Shannon Niccum-Nestle Pizza Division, Jennifer Rauscher-Plymouth High School, and Ann Franz

Review 2014 activities

- The teacher lesson plans were completed for math videos, along with working with schools to pilot the videos.
- 150 students participated in the Manufacturing First Expo featuring careers and interviewing experience.
- The Steering committee met with Dr. Evers three times about the state school report card.
- Over 500 students participated in the 'October is Manufacturing Month' plant tours that the Alliance sponsored bussing.
- Assisted Green Bay and Pulaski high schools with a starting a student run machine shop.
- KI hosted a career exploration event for parents/students on Oct. 28 from 5:30 p.m. until 7:00 p.m.
- The Excellence in Manufacturing/K-12 Partnerships Awards dinner had 304 attendees and raised \$10,200.
- The Alliance was awarded the State Superintendent's Business Friends Award.

2015 Activities

Employability Skills – a subcommittee will work on developing a program for the schools. It was decided that there needs to be a hands-on/project based learning approach to having the students learn employability skills. Andy shared his experience with Denmark High School where KI gave the school a problem that they had manufacturing a chair. The students developed two solutions and presented it to KI. Andy was amazed at the creativity and solutions that the students were able to share with the company. One of the solutions is now being further developed by one of KI's youth apprenticeship students.

The committee discussed other enhancements of a similar program that KI had with Denmark High School including having the company work with the school throughout a semester. Oran Nehls, the principal shared that it would have been beneficial for KI to come in at least once to give some guidance in some of the ideas the students had in solving the issue. The employer could also share information with these visits on: innovation, problem solving, team work and presentation skills.

Industry Credential – Ann shared that from her conversation with DPI that the Alliance could form an industry credential for student run machine shops. She will need to work with the technical colleges to identify career pathways in order for it to be recognized. Before moving forward, the committee wants to be sure that Act 59 will be reauthorized for the next budget cycle.

Plant tours/Youth Apprenticeship/Job Shadows – The Steering committee would like the K-12 committee to work on how to engage more employers to participate in these activities. This will be very important as many of the schools in the next two years will require students to participate in job shadows as part of their Academic Career Plan (ACP).

Manufacturing First – The date of the event will be held on October 21-22, 2015. The Steering committee will be working on hosting a school board/administrators session on Oct. 21. There is an opportunity to host more students than ever before at the Expo on Oct. 22, 2015. The K-12 taskforce will work on a similar format from last year, except changing the number of student participants from 150 to 500.

Math videos –There is a grant for the Alliance to film more videos at three manufacturing companies in 2015. A subcommittee will work on this project from this team.

Parents – This target market is difficult to reach. The taskforce will continue to have this as an action item in 2015. Andy shared that KI does plan to host a plant tour for parents/students sometime in the spring.

Excellence in Manufacturing/K-12 Partnerships Awards – The date of the awards dinner will be held on Oct. 21, 2015. Planning for the event will need to start in March.

STEM Sustaining Movement Conference Outcomes – tabled.

Next Steps and next meeting location

The Employability Skills subcommittee will meet prior to the next K-12 meeting. The next K-12 task force meeting will be on **Friday, February 20, 2015 at KI in Green Bay.** Topics to be discussed include:

- Employability Skills project
- Math Videos
- Plant tours/Youth Apprenticeship/Job Shadows
- Outreach to Parents – evening program for students/parents and Gannett analytics