

**NEW Manufacturing Alliance  
STEM TASK FORCE – MS TEAMS MEETING MINUTES  
April 20, 2022 – 3:00 PM**

**ATTENDEES:** Andy Bushmaker-KI, Steve Meyer-FVTC, Linda Osterloh-Jacobs Engineering, Joe Turner-De Pere High School, Ann Franz-NEWMA, Debbie Thompson-NWTC

### **2022 STEM TASK FORCE PLANNING**

- March 8 & 9: Sponsorship of the Greater Green Bay Chamber & Fox Cities Chamber 'Find Your Inspiration' Events – 5,000+ *All Stars* magazines were distributed.
- March 16 & 30: Fond du Lac Tech Ed Teachers & Administrators - Plant Tours / Social / Dialogue
- April 2: SeaPerch Regional Competition – 18 regional teams participated in the annual competition.
- April 5: You Can Make It Career Expo at Greenville Middle School – Included Hortonville Middle School Students – 300+ *All Stars* magazines were distributed.
- April 14: Tech Ed Teacher Summit in Partnership with NWTC – NEWMA presented at the event.
- April 27: You Can Make It Career Expo at Lombardi Middle School (Green Bay) 6<sup>th</sup> & 7<sup>th</sup> Graders
- June 21 & 22: Summer Tech Ed Teacher Summit on Aviation in Partnership with FVTC & WTEA
- August: Earn & Learn Signing Day at Lambeau Field

### **GET REAL MATH & SCIENCE VIDEOS**

Alliance Laundry Systems, Georgia-Pacific, and McCain Foods will be filming 2022 science videos. Ann is recruiting for an additional member company to film math videos. Planning meetings have begun, with filming to take place in June. The Premiere is being planned for October.

### **TECH ED TEACHER SUMMIT & SCHOOL BOARD PRESENTATIONS**

Ann reviewed the presentation she has been giving to tech ed teachers and superintendents. A significant concern expressed by the manufacturer members is that 91% of them are having difficulty finding talent. Many companies plan to upskill employees in project management skills. See attachments. The Earn & Learn program and employers offering tuition reimbursement will be added.

A concern raised by tech ed teachers at the NWTC Tech Ed Teacher meeting was the lack of funds many of them have to purchase raw materials such as metal or lumber for student projects. Prices have skyrocketed. There is a need to establish and consolidate resources, making it easier for donors and schools.

- Establish items / supplies needed, by most schools, including size and thickness of steel.
- Based on the school wish lists, what can the companies provide?
- Determine the easiest way to share with schools the materials that are available. This could be a centralized location or have the technical colleges or CESAs host the information.
- Determine who will deliver or pick-up the materials. How will they be handled?
- Home Depot, Menards, Speedy Metals (Appleton), and junkyards may also be able to supply materials.
- Can any of the vendors offer discounts to the schools? The Alliance may be able to fund having the materials cut to size. Can they have a dedicated website for educators on their websites?

### **NEXT STEPS**

- ✓ Ann will contact the CESAs regarding a group buy and determine if they can help facilitate this initiative.
- ✓ Ann will email the educators to determine the materials needed to be donated or offered at a reduced cost.
- ✓ School wish lists can then be shared with member companies to determine if they can donate.
- ✓ A letter will be written to suppliers, signed by member companies, to determine if they can donate.
- ✓ Steve Meyer will contact FVTC and NWTC reps to determine their needed raw materials for student projects.

### **UPCOMING ALLIANCE EVENTS**

April 27: You Can Make It Career Expo – at Lombardi Middle School

June 9: NEWMA Quarterly Membership Meeting at Lambeau Field

October 25: Excellence Awards Dinner – at the Resch Expo

October 26: Manufacturing First Expo & Conference – at the Resch Expo - The student event will have the same format as last year; however, the last 20 minutes students will allow students to individually navigate the event. Ann would like to host 180 students, an increase of 60 students from last year.

The K-12 Task Force is creating an employability skills video for educators to share with their students. The video will feature ten companies sharing the top ten skills needed when entering employment. The video will be especially helpful for YA and ACP planning purposes.

#### **NEXT MEETING DATE/TIME/AGENDA**

The next STEM Task Force meeting is on May 18, 3:30 to 4:30 p.m. via Microsoft Teams. Agenda:

- ✓ 2022 STEM Task Force Planning
- ✓ Get Real Math / Science Videos & Premiere
- ✓ Tech Ed Teacher Summit & School Board Presentations
- ✓ Upcoming Alliance Events
- ✓ Next Meeting Date/Time/Agenda