

**NEW Manufacturing Alliance
STEM TASK FORCE MEETING MINUTES
KI – Green Bay, WI
Wednesday, August 23, 2017 – 3:00 PM**

ATTENDEES: Andy Bushmaker-KI, Cyndi Cantwell-GBAPS, Chad Janowski-Einstein Project, Pam Mazur-NWTC, Shannon Niccum-Nestle, Janet Rankin-KI, Taryn West-K.R. West Co., Ann Franz-NEWMA, Debbie Thompson-NWTC

NWTC'S MOBILE MODULAR LAB TOUR

Attendees toured NWTC's Mobile Modular Lab.

THE EINSTEIN PROJECT - NEWMA PARTNERSHIP

Members expressed their appreciation for the work that was done by The Einstein Project's intern, Andrew Werner. He studied the science kits to see where they would align with GRM. The hope is to utilize the GRM videos in conjunction with the science kits. Students will then better see the two-way connection between math and science. There was discussion on having a challenge for the engineering focused kits with a math problem.

- ✓ Members will review with NEWMA's Math Council, the work that has been done. They will determine what makes sense and where there are gaps in designing the first math kit.

GET REAL MATH VIDEOS & MOVIE PREMIERE PLANNING

Filming of the Rockline Industries videos is done and waiting for approval. The other videos will be available soon.

The following sponsors are needed for the GRM Premiere on October 3, 2017 at the Meyer Theatre.

- \$1,000 cocktail reception sponsor
- \$500 math or tech ed department sponsor
- Drink ticket sponsor for tech ed teachers that will be coming early to the event

So far, sponsors include; \$500 Rockline Industries, \$500 KI, \$1,350 First Business Bank, and \$1,000 Nercon Eng. & Mfg. Co. A welding machine will again be donated by Miller Electric Mfg. Co.

The Wisconsin Technical Education Association (WTEA) is partnering with the Alliance to have a pre-event prior to the GRM Premiere from 4:45 p.m. – 5:15 p.m. at the Meyer Theatre. They will be having a special drawing for \$250 for a tech ed department from the teachers that attend the pre-event. They will also sponsor \$250 for refreshments.

4:45 p.m. – 5:15 p.m. - WTEA meeting

5:30 p.m. – 6:30 p.m. - Cocktail Reception Backstage at the Meyer

6:30 p.m. – 6:40 p.m. - Guests Enter the Meyer Theatre

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

- Pete Petoniak will emcee the GRM Movie Premiere.
 - Mark Kaiser will give a welcome address. He will spotlight resources and company school speakers. Mark will show Alex Peters' All Star video.
 - Andy Bushmaker will give an overview about GRM. One of KI's 2017 GRM videos will be played.
 - GRM videos will debut for Fincantieri Marinette Marine, Nercon Eng. & Mfg., and Rockline Industries.
 - Drawings will be held throughout the evening.
- ✓ Volunteers are needed to help with the event.

FALL EVENTS

October 3 - Get Real Math Movie Premiere, Meyer Theatre in Green Bay, WI. Need volunteers.

October 10 - Find Your Inspiration, KI Convention Center in Green Bay. Approximately 4,000 8th grade students from the Green Bay area attended in 2016 to explore careers.

October 12 & 14 – This Girl Can - 7th and 8th grade girls at Marinette Middle School will partner with NEWMA, NWTC and Samuel Pressure Vessel Group. Parents/guardians and their daughters will visit Samuel for a cookout, tour and discussion of females working in manufacturing and weld a fun craft.

October 25 – MFEC Day 1: Joint Meeting with school counselors & principals discussing ACP. Need volunteers.

October 25 - Excellence in Manufacturing/K-12 Partnerships Awards Dinner. Need volunteers.

October 26 – MFEC Day 2 will host 600 high school students. Need volunteers.

November 9 – Internship Draft Day – Need volunteers.

ACP MEETING – OCTOBER 25

The ACP meeting will be held at the KI Convention Center on October 25, 3:00 to 4:30 p.m. Two representatives (principals & school counselors) from regional middle and high schools will be invited. The meeting will consist of the following.

- Roundtable discussion of key questions will take place. The key questions will be sent to attendees before the event.
- There will be a toolbox takeaway for educators.
- Members of the STEM Task Force are encouraged to attend the meeting.

Educators who attend the ACP meeting will receive a free ticket to the Awards Dinner that evening.

NEXT MEETING DATE/LOCATION/AGENDA

The next STEM Task Force meeting will be on Wednesday, September 27, 3:00 to 4:30 p.m., at Nercon Eng. & Mfg. in Neenah. This will be a joint meeting with the K-12 Task Force. Agenda items include the following.

- ✓ Craft ACP Meeting & Questions & Table Leads
- ✓ Manufacturing K-12 Outreach Survey Update
- ✓ Discuss student portion of Manufacturing First Expo on Oct. 26, 2017
- ✓ Finalize Get Real Math Premiere