

**NEW Manufacturing Alliance
STEM TASK FORCE MEETING MINUTES
The Einstein Project – Green Bay, WI
Wednesday, February 28, 2018 – 3:00 to 3:45 PM**

ATTENDEES: Carol Bredesen-Bemis, Andy Bushmaker-KI, Kelly Ellis-Einstein Project, Chad Janowski-Einstein Project, Shannon Niccum-Nestle, Taryn West-K.R. West Company, Ann Franz-NEWMA, Debbie Thompson-NWTC

SEAPERCH RECAP

13 teams participated in the underwater robotics competition on 2/17/2018 at Ashwaubenon Community Pool. Teams were judged on three categories; obstacle course, tower transfer, and poster presentation. The top two winning teams have the opportunity to participate in the national SeaPerch competition.

- 1st Place – Dubious Monsters, Parkview Middle School
- 2nd Place – Green Dragons, Leonardo da Vinci
- 3rd Place – Speedy Turtles, PROTO

'YOU CAN MAKE IT IN NORTHEAST WISCONSIN' EVENT

This event will be held on 4/24/2018 at the Greenville Middle School gymnasium. All Hortonville & Greenville 7th graders (approximately 235 total) will participate. The agenda:

Times: Set-up: 7 a.m. – 8:15 a.m.

8:30 a.m. to 10:30 a.m. - Hortonville M.S. Students (103 students)

1:10 p.m. to 3:10 p.m. - Greenville M.S. Students (135 students)

5:30 p.m. to 6:30 p.m. – Parents & Students

Hortonville students will participate in the morning, while Greenville students will attend during the afternoon. Students will rotate booths three times during each of the morning and afternoon sessions, with each rotation lasting 30 minutes. Students will decide what booth they want to go to first, with their final two rotations determined by educators. NEWMA videos and website will be shared with students prior to the event, so they have some knowledge about the organization and its industries.

Approximately 15 companies are still needed to host a booth that helps kids create something that gives them career exposure. Membership in NEWMA is not required for a company to participate. Ann will ask employers if they want 1 or 2 tables (6 students at each table) with 3 sessions in the morning and 3 sessions in the afternoon. Companies can bring their job openings/descriptions to share with parents and students during the soft job fair. Company or industry based videos can be shown. Signage can include banners, identifying table numbers, and a visitor sign-in sheet.

Confirmed companies include: K.R. West, Labs Midwest, Pierce and Bemis Co.

- ✓ Ann will email registration information to employers.
- ✓ Chad will talk to Dennis Rockhill in an effort to invite homeschooled students.
- ✓ Shannon will check into a possible pizza donation from Nestle.
- ✓ Companies are asked to contact Ann if they can host a table or two.

EINSTEIN PROJECT/NWTC MATH DEMO KIT

Attendees had the opportunity to do a hands-on demo of the kit. The National Science Foundation grant that NWTC received funded the development of the math kit. Measuring and machine shop tools are used with the video and info sheet. This kit can be used as a model to show how the videos can enhance the hands-on experience.

One of the challenges is to determine school pricing structure to lease kits, as it is more cost effective than purchasing the kits. School attendees feel if the kits are done correctly, there would be a lot of value in utilizing them in the schools. Educators involved in the production of any kits would receive recognition within the kit.

Chad will create some postcards so the kits can be promoted in the high schools. Teachers will also be emailed to let them know about the kits. Ann shared that 40 teachers have registered on the GRM website and can be included in the marketing. NWTC will invoice The Einstein Project so they can continue building out the kit. Chad would like to get involved in the GRM discussions and filming. Ann will reach-out to Rachel Johnson in an effort to move forward.

UPCOMING EVENTS

- Your Future Live! - 3/14/2018 - Sponsored by the Fox Cities Chamber
- Engineering Technology Career Pathway Event – End of April – Ann will confirm the date.
- STEAM Fair - 4/28/2018 - at NWTC in Green Bay
- The Einstein Expo - 11/3/2018 - at the Sunnyview Expo Center in Oshkosh

2018 GET REAL MATH (GRM)

Companies participating in the filming of 2018 GRM videos; Georgia-Pacific, Kohler Co., Marinette Marine, TIDI Products, and Werner Electric. Math educators are encouraged to contact Ann if they are interested in writing a GRM lesson plan.

NEXT MEETING DATE/TIME/LOCATION/AGENDA – The next STEM meeting will be held in May instead of April, in order to encourage members to participate in the ‘You can MAKE it in northeast Wisconsin Career Expo’ on April 24, 2018. The next STEM Task Force meeting will be held on Tuesday, May 29, 2018 at Bemis, 3:00 to 4:30 p.m. Agenda items include the Einstein Project Partnership and the 2018 GRM & Premiere.