

**NEW Manufacturing Alliance
STEM TASK FORCE MEETING MINUTES
KI – Green Bay, WI
Wednesday, July 24, 2019 – 3:00 PM**

ATTENDEES: Stewart Larsen-Camera Corner Connecting Point, Shannon Niccum-Nestle, Brittany Pyatt-Girl Scouts, Angela Thoune-Girl Scouts, Brian Witt-Ariens Company, Ann Franz-NEWMA, Debbie Thompson-NWTC

FEMALES IN STEM: GIRL SCOUTS OF THE NORTHWESTERN GREAT LAKES

Angela Thoune, chief development officer, and Brittaney Pyatt, program manager, presented on behalf of the Girl Scouts of the northwestern Great Lakes. **MISSION:** Girl Scouting builds girls of courage, confidence and character who make the world a better place.

They are the largest girl serving organization, with a focus on leadership skills. They serve just under 4,000 girls in the Green Bay area, 10% of the girls in the community. The cost of serving one girl per year is \$390. Membership fees are paid to their nationwide organization. Financial assistance is given for uniform and troop dues. **No girl is ever turned away due to their inability to pay.** Over \$200,000 financial assistance has been provided in the last year.

STEM is one of their major goals. By high school, only 11% of girls declare an interest in STEM. A lot of girls don't connect to STEM because they don't understand how it will help the community. Women make-up more than 47% of our workforce but comprise less than 28% of STEM jobs.

Components of the Girl Scouts STEM initiative are; Council STEM events, mobile STEM delivery, volunteers, and STEM fellows. Girls learn by doing so they would like to create STEM centers and/or STEM kits. Girl Scouts STEM Pledge:

- They will galvanize a new generation of girls to explore STEM and become confident STEM leaders.
- Together, they will transform the STEM workforce pipeline.
- By 2025, they will add 2.5 million girls to the STEM pipeline.

Girls are awarded specific badges based on their completed activities. STEM, including cybersecurity, are hot topics offering various badges. Angela and Brittaney would like to identify companies willing to open their doors to the Girl Scouts to host a troop to help them learn. They would like to reach more girls and put them with role models and mentors.

Future STEM Workforce Luncheon

Meet: Sylvia Acevedo, Author. Entrepreneur. Engineer. **ROCKET SCIENTIST.**

Message: Girl Scouts is fueling leadership across the country and right here in our community.

Why: STEM crisis and the fact that Green Bay (and the Fox Valley) is a leading community for STEM career opportunities.

Invited: Community leaders, businesses, and organizations

When: November 1, 2019

RSVP & LEARN MORE: [Angela Thoune](#)

- ✓ The option of working with the Girl Scouts will be added to the K-12 outreach survey.
- ✓ Members are asked to consider getting involved and attending the Future STEM Workforce Luncheon.

CAREER PATHWAYS GRANT

DPI awarded a grant to review/establish career pathways. The Manufacturing Careers Pathways job titles and high school options were reviewed for additional edits. The lists have been reviewed by the BOD and K-12 Task Force. Ann will share the changes with Pathways Wisconsin organizers. The finalized sheet will be discussed at the ACP Partnerships meeting on 10/29/2019 at the KI Convention Center in Green Bay. Schools will roll out the career pathways to students in spring 2020.

- ✓ Girl Scouts will be added to the 'Manufacturing Related Career Awareness and Exploration Experiences'.

K-12 OUTREACH SURVEY

Members reviewed the list of manufacturers' K-12 outreach opportunities. In mid-August, Ann will send the list to manufacturer members for their completion. The school specific results will be put in toolkits and given to educators at the ACP meeting on 10/29/2019.

- ✓ An 'ALL' category will be added under 'Select all the school districts your company is interested in working with.' Respondents can check the 'ALL' box if their organization is willing to work with any of the school districts listed.

GET REAL MATH (GRM) & PREMIERE

Brian viewed the new Arien's math videos today. Their videos involve; blowing snow, mowing the lawn, and cost-benefits. One of the videos is targeted for middle schoolers, while the other two involve physics and are focused on junior/senior high schoolers. Other companies producing 2019 GRM videos are; Kohler Co., Oshkosh Corp., Pierce, and TIDI Products.

The GRM Premiere is scheduled for October 1, 2019 at the Meyer Theatre in Green Bay. \$500 cash awards will be awarded to raffle winning math and tech ed departments in attendance. Manufacturers have a chance to win three free math videos filmed at their company.

For 2020, Ann would like to have three companies produce 'Get Real Science' videos and three companies produce math videos.

2019 – 2021 STRATEGIC INITIATIVES

At the 8/16/2019 joint meeting with K-12 Task Force, members will identify their 2019 - 2021 strategic initiatives for both groups.

REVAMP OF 'YOU CAN MAKE IT' CAREER EXPOS

Lombardi and Greenville Middle Schools agreed they can still host the event, without having the formal exhibit booths. The schools offered great solutions regarding how to get more parents to attend.

- In May 2020, Lombardi Middle School will host the You Can Make It Career Expo. It will be held on the day 5th grade students visit with their parents for a 5 p.m. meeting regarding their transitioning into 6th grade. The principal shared that most parents attend the meeting. He will have the first 30 minutes dedicated to parents and kids coming into the gym to view the exhibit booths.
- Greenville Middle School suggested members host the event on their 2/20/2020 Parent – Teacher Conference Night. Parents arrive throughout the day and night and will be encouraged to visit the gym with their children.

Angela shared that the Girls Scouts could host a table at these events.

NEXT MEETING DATE/TIME/LOCATION/AGENDA

The next STEM Task Force meeting will be a joint meeting with the K-12 Task Force on Friday, August 16, 2019, 8:30 to 10:00 a.m. at EMT International (Hobart) Agenda:

- ✓ Get Real Math & Premiere
- ✓ Excellence in K-12 Partnerships Awards
- ✓ Career Pathways Grant
- ✓ 'Earn to Learn' Program
- ✓ Females in STEM Occupations
- ✓ 2019 – 2021 Strategic Initiatives
- ✓ K-12 Outreach Survey
- ✓ 'You Can Make It in Northeast WI' Career Expos
- ✓ Next Meeting Date/Time/Location/Agenda