

**NEW Manufacturing Alliance**  
**STEM taskforce meeting**  
May 31, 2023 at 3 p.m.  
Teams  
*Minutes*

**ATTENDEES:** Daniel Angell-KI, Brian Conrad-Great Northern, Carol Coulliard-Atlas Science Center, Katelyn Desrochers-NWTC, Peter L'Empereur-AK Crust, Keith Polkinghorne-AriensCo Museum, John Katers-UWGB, Steve Meyer-FVTC, Molly Ruch-Greater Green Bay Chamber, Jayne Ryczkowski-Einstein Project, Ann Franz-NEWMA

**Topic 1: Get Real Math/Science updates**

Filming will be taking place mid/late June at Alliance Laundry, KI and EMT International. The video premiere will be held on October 3, 2023 at the Meyer Theatre. The new "How to be Successful in the Workplace" Employability Skills video will debut that night as well. CESA 8 will be writing the teacher lesson plan for the videos.

**Topic 2: Mind Trekkers**

Michigan Tech will need to know what companies will be sponsoring Mind Trekkers by August 1, 2023. Sponsorship is \$5,000 for a maximum of 10 companies. So far AK Crust and Walker Forge have confirmed their sponsorship. The sponsorship includes a booth at the event, logo on t-shirt that is given to the students and recognition on marketing materials. The date of the event is February 15– 16, 2024.

**Topic 3: Females in STEM events: Girl Scouts & STEM Sisters**

The Village Companies will be sponsoring a Girl Scout event on February 24, 2023 from 9 a.m. – noon for 4<sup>th</sup> and 5<sup>th</sup> grade students. The program is called '*Game Prototyping for Good.*'

Jayne Ryczkowski with the Einstein Project shared a new program she is leading called, "STEM Sisters". The program is funded by the Green Bay Community Foundation. She shared some troubling statistics related to girls in STEM careers:

- 28% of STEM workforce is women
- 21% of engineering majors are women

The program creates an encouraging network of learners to support one another while exploring STEM activities. It will provide career exploration to empower girls to consider STEM careers. STEM Sisters kicks off this fall. It will be working with 6<sup>th</sup> – 12<sup>th</sup> grade students. There are 40 openings with 22 already filled. Science teachers nominate their students for the program. The girls will meet the first and third Tuesday of each month from 3:30 p.m. – 5:30 p.m. at the Brown County STEM Innovation Center at UW Green Bay.

Jayne is seeking guest speakers from women working in STEM. She will also need mentors as well. If you are interested in volunteering or know someone that would be interested, please have them contact Jayne at: [jayne@einsteinproject.org](mailto:jayne@einsteinproject.org).

**Topic 4: Atlas Science Center manufacturing careers programming**

Carol shared that they are still planning on having a manufacturing-focused program in the month of April 2024. Companies that are interested should let Ann know and she will work with Carol and Claudia on creating programming for the month of April.

**Topic 5: Tech Ed Teacher summer retreat**

June 14 marks the Tech Ed Teacher retreat focused on Aerospace sponsored by NEWMA and WTEA. A tour of EAA including viewing of the control tower will start the day. Educators will then tour Gulfstream and then Plexus. There are 30 individuals participating including teachers from: Denmark, Florence, Gresham, Little Chute, Omro, Seymour, Union Grove and Wrightstown. This taskforce will plan next year's event, possibly in food manufacturing.

**Topic 6: Upcoming NEWMA events**

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| June 7:  | President's Cup Scholarship Golf Scramble at Blackwolf Run          |
| June 8:  | NEWMA Quarterly Membership Meeting at Lambeau Field                 |
| June 9:  | Deadline for Excellence in Mfg./K-12 Partnerships Award nominations |
| June 14: | Aviation Careers Exploration Retreat for Teachers – Appleton, WI    |

**Topic 7: Next taskforce meeting will be held on July 26 at 3 p.m. via Teams**