

Minutes

North Coast Marine Manufacturing Alliance Meeting
Wednesday, March 14, 2018
1:30 to 3:00 PM
NWTC – Green Bay, WI

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| Type of Meeting: | Steering Committee Meeting |
| Note Taker: | Debbie Thompson |
| Attendees: | Jerry Clusen -Navy League, Peggy CollinSmith -McDonald Companies, Josh Delforge -Marquis Yachts, Joe Draves -NWTC, Mark Hawkins -HOD/MHP, Jim Loreti -McDonald Companies, Chip McDonald -McDonald Companies, Nate Millsap -Fincantieri Marinette Marine, Curt Prokash -Burger Boat Co. Dennis Rockhill -Proto/Einstein, Tracy Schneider -KCS/Cruisers, Dave Young -Bay Shipbuilding, Ann Franz -NCMMA, Debbie Thompson -NWTC |

AGENDA TOPICS

PRESENTER

SEAPERCH COMPETITION RECAP

13 teams participated in the underwater robotics competition on 2/17/2018 at the 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 attend the national SeaPerch competition.

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

- Attendees reviewed the 2018 SeaPerch Competition photos taken by Mark Hawkins.
- Ann thanked McDonald Company reps for donating free sailing lessons to the first place winning team.
- The Einstein Project recently purchased a 4' x 8' x 3' water tank. Dennis also shared that the SeaGlide is a great build, giving kids a lot to learn.
- Dennis Rockhill and Mark Hawkins would like to expand the SeaPerch program. Mark would like to include having students from the Brown County PALS Program participate, in addition to utilizing the Sea Grant. Expansion could include hosting a high school program. Nate and Jerry approved of moving forward with growing the regional SeaPerch program and will bring the proposal back to their organizations. Getting enough volunteers and scheduling around other student events are important expansion considerations. The SeaPerch growth initiative and The Einstein Projects' interest in leading the program will be on the May 9 agenda.
- Dennis shared that Proto recently merged into The Einstein Project.

HANDS ON DECK &

OTHER CAREER EXPLORATION OPPORTUNITIES

- Chip McDonald thanked NCMMA members for focusing on STEM. McDonald Companies would like to focus on marine industry STEM. They would especially like to get kids on the water, highlighting marine industry careers. **Ann will contact Peggy CollinSmith in an effort to help them move forward.**
- Sea Cadets is a national organization that teaches kids about sailing and seamanship. Kids who have an affinity towards the water and marine industry learn to work together, while exploring careers.
- The Manitowoc and Door County Maritime Museums offer career exploration opportunities.

'Hands On Deck Inc. (HOD) is a nonprofit organization empowering youth and families to succeed together through experiential learning focused on the science and art of building wooden boats and the preservation of traditional skills.' The HOD program is currently a culmination of classes that are free to the public. The target age is 9 to 12 years. They recently received a grant and are working with the Brown County Pals Program. They will be moving into a new location soon.

HOD has provided over 100 wooden boat building and traditional skill classes with groups that include; the Boy Scouts, Green Bay Area Public Schools, Brown County Public Library, Brown County PALS, and Victory Academy in Northern Wisconsin. The last two groups focus on assisting at-risk youth. Working with HOD enables these groups to enhance their missions.

- A Mackinaw rowing boat was built last November by Mark Bilhorn, trained shipwright. They will be showing the boat at an upcoming boat builder show. Mark would like to have one of these boats to be kid built. HOD is currently working on a full-fledged bark build boat.
- April 29 - Howard Rice Presentation in Green Bay – The Little Ship Virtual Adventure Classroom – This event is targeted toward teachers and kids. Ann will forward information about the event to SeaPerch team coaches and educators.

NCMMA PARTNERSHIP BREAKFAST PLANNING

The NCMMA Partnership Breakfast is scheduled for April 24 at NWTC's Corporate Conference Center in Green Bay. Each boat builder and supplier will briefly share about their company. Members requested having better networking opportunities. A list of who will be attending, in addition to their products and services will be provided prior to the event. There will not be an NCMMA meeting in April, due to this event.

TECH ED TEACHERS' MARINE MANUFACTURING CAREERS EVENT ON 6/13 TO 14/2018

WTEA will be promoting this event that will host 25 tech ed teachers.

June 13

- 10:00 AM – Hands on Deck presentation by Mark Hawkins - followed by lunch
- 1:30 PM – Marquis Tour & promotion of SeaPerch
- Hotel check-in
- 6:00 PM – Boat cruise beginning at South Bay Marina – *Cruises may have to be done in two shifts.*
- 7:00 PM – Dinner – Opportunity to discuss careers – Chip McDonald, McDonald Companies, offered to host the teachers for the dinner. The MMC math video can be shown as part of the dinner session. MMC will be creating an additional three videos this fall. **Marine builders are encouraged to bring 1-2 members of their organization to the dinner to give a brief overview of your companies, occupations in demand, etc.**

June 14

- Bay Shipbuilding tour
- Swag items for the teachers to take back to the classroom?

2019 TALL SHIPS FESTIVAL

Members would like to start planning the 2019 Tall Ship Festival. The desired space must be reserved and defined. Ann will follow-up with Cindy of PMI. 2019 Tall Ships Festival planning will be on the May 9 agenda. A focus for the festival will be marine manufacturing careers.

NEXT MEETING DATE/TIME/AGENDA/LOCATION

The next NCMMA meeting will be on **Wednesday, May 9 at NWTC's Business Assistance Center 1:30 to 3:00 p.m.** Agenda items include the following.

- ✓ NCMMA Partnership Breakfast Recap
- ✓ Expansion of the SeaPerch Program via The Einstein Project
- ✓ Tech Ed Teacher Marine Manufacturing Exploration event on 6/13 and 6/14/2018
- ✓ Tall Ships Festival Planning – focus on marine manufacturing careers