

**N.E.W. Manufacturing Alliance
K-12 Outreach Task Force Meeting**

September 9, 2011
Boys & Girls Club of Green Bay
2 p.m.

Minutes

Beth Dulak-Smith, Brian Diermeier, Derek Lineberry, John Knickerbocker, Lori Peacock, Mary Sue Lavin, Megan Crary, Jim Denis, Connie Heise, Tania Kilpatrick, Pete Thillman, Stan Kocos, Bobbi Miller, and Ann Franz

Topic 1: Manufacturing the Future documentary modules

The committee reviewed the format of the lesson plans and introduction page to the guide. Some modifications were made. It was decided to have the DVDs have all 5 lesson plans included, not split with the lesson plans intended for middle school on one DVD and another DVD for the high schools. At the October 6 meeting, educators will be given a folder with the DVD, hard copy of the lesson plans and introduction to the guide, along with an All Stars magazine. The lesson plans will also be available on the Alliance's website. Ann will check with Alex on whether we can put the modules on the website. She will also ask him to burn the lesson plans on the DVD as well.

Mary Sue said that she taught one of the lessons to kids from the Club. The students were very "into it." She said that she was originally concerned that the vocabulary in the modules would be difficult; she was pleased to find out that the kids seem to understand most of the terms. Overall, she said the kids thought it was interesting.

Derek requested that Plymouth School District also be invited to the October 6 meeting. The committee agreed to include them in the meeting. Ann will contact their administrators.

Topic 2: Plan General Membership meeting with educators

Agenda for the meeting will be:

- Preconference: tour of the Computer Integrated Manufacturing Mobile Lab for those interested
- Welcome & Introductions
- Background of the Alliance and workforce needs in the New North
- Show 2 of the modules from lesson plans
- Show All Star clip
- Panel discussion with people from the documentary
- Have manufacturers meet with educators from their geographic area

Attendees from the meeting will be assigned a table to sit at to facilitate that educators will be sitting with manufacturers from their area. At the table will be some questions that will serve as discussion topics for each table. Ann will send some possible questions with the minutes for the task force to consider. At each table, one member of the K-12 committee will be at to facilitate discussion. At the end of the meeting, it was decided not to have every table report-out, but to compile the results and send out to all of the participants after the meeting.

Topic 3: STEMfest and other career outreach

The Alliance will have a booth at STEMfest in Appleton on Oct. 8. It is free for the general public to attend. Bobbi will be staffing the booth and encouraged anyone who is interested in helping her out that day. The hands-on activity is making an aluminum boat.

Ann asked if there is interest in the Alliance spearheading getting more schools interested in First League/Lego League. There was discussion on the amount of time it takes to participate in those activities. Instead of focusing on one build type competition, it was decided to look at sponsoring opportunities with the schools that are coming to the October 6 event. Schools could write a grant request for funding a build project they are interested in getting involved in with at their school.

Topic 4: Next Steps

Next meeting: Friday, November 18 at 8:30 a.m. at Great Northern Corp.