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## Regional Advisory Board Report

### *Program News*

#### **Building Trades:**

The Tiny House is almost complete! What a wonderful experience this has been for all involved. Of particular note is the collaboration between three different Career & Tech programs: Building Trades, CAD and Automotive. Just this week, auto students created two parallel circuits to the DOT clearance and marker lights in order for it to be legal to tow the house on its trailer. The house will be towed to the NH Home Builders Association Home Show on Friday, March 17 by Detective Gary Sherry. At 5:00pm, there will be an opening ceremony at which time a panel of three judges, including the governor, will select one of five tiny houses as the winner. The winning house will be given away as a scratch ticket prize by the NH Lottery. The other houses will be auctioned off to the general public. We will hold an Open House on Thursday, March 16 at 5:30 and encourage all to attend. Refreshments will be served. A huge thank you to the White Mountain Home Builders Association and many others who helped make this project a reality.

#### **Marketing/Hospitality:**

We welcome Greg Allain as the long term substitute for Marketing/Hospitality. Greg brings to the position an extensive background in business and working with high school aged students. He holds a Bachelor's degree in Sports Management and owns and operates his own business in town, Home Run Sports. He is very excited to join our team.

DECA Spring Conference – Eight students traveled to Manchester mid-February to compete in the annual competition for marketing and business students. The students had a wonderful experience and three of our students placed in the overall rankings which is a great accomplishment.

- Ellory Kearns- First Place, Quick Serve Food Management
- Raven McAuliffe- Third Place, Restaurant and Food Management
- Logan Levitt- Third Place, Apparel and Accessories Marketing

### Career Counseling:

Our Career Counselor, Cathy Brings, will travel to UNH with a group of 15 girls to attend Girls Technology Day on March 16. Girls Technology Day is co-sponsored by the DOE and the NH Community College System and is intended to capture the attention of freshman and sophomore girls who may have an interest in STEM careers. Getting young women interested and invested in the technical fields early in their high school careers is imperative to growing the number of women in the STEM workforce. Workshops at this year's events will allow the students to explore diverse topics such as: 3D modeling, game programming, app development, ethernet cable building and microbial fuel cells.

### Robotics State Championship update:

All 5 teams qualified high enough after 80 rounds of matches to make it to the Elimination Rounds. Unfortunately 2 of our teams had to play against each other, and our last team was eliminated in the Semi-Finals. Team 5106C (Chani and Kate) were awarded the Build Award, as they had a great design and maintained an exceptional engineering notebook that detailed all the obstacles and decisions they made over the course of the year. While no teams are going to the World Championships this year, it was the most successful and engaging year for the team, as all 5 teams made it to the State Championships which had not happened before.

### CAD:

The new CADD 3D printer has arrived! The new uPrint SE+ can print using soluble support enabling projects to be printed in their assembled form.



In the CAD II Engineering class students are learning real life career skills. Members of the Drafting Advisory Board volunteer their time to conduct 'mock' job interviews. The interview is a culmination of students learning about writing cover letters and replying to fictitious job advertisements. They then craft a resume and prepare for the interview. Another task is to seek out 3 references that they speak to and get approval for using them as a reference. When the day arrives, students go through an interview process as though they were really interviewing for a job opening at a drafting company. The students are evaluated by their peers,

the interviewer (Advisory Board member) and Mr. Riddensdale. The evaluation is more of a discussion on what went well and what could be improved upon.

### **Teacher Education**

Little Eagles, Teacher Education Levels II & III and Little Eagle interns celebrated the 100th day of school on Feb. 10 with a 100 Days Smarter Festival. Little Eagles rotated through five different centers to celebrate their knowledge. Each student was asked to bring in 100 of an item and was photographed with their item to create our 100 Days Smarter book.



### **Graphic Arts:**

Students have begun projects/testing preparation for the Adobe Certified Associate Exam - it is an excellent program that allows student choice, independence, and differentiated instruction. Additionally, students are working on designs for Kennett Baseball, The Conway Veterinary Hospital, and the Katie Murphy foundation.

### **Teacher Workshop Days:**

This month there will be 1 ½ days devoted to professional development for our teachers. March 16 from 2:30 until 5:30 teachers will work on curriculum binders in their PLC groups followed by a full faculty debrief/meeting where a schoolwide “thermometer” will be created to show progress. The goal is for all curriculum binders to be complete by the end of the school year. On March 17, a full day will be spent attending RBT (Research for Better Teaching) sessions conducted by a professional trainer. Topics include Five Types of Teacher Thinking, Unit by Design and Mastery Objectives.