

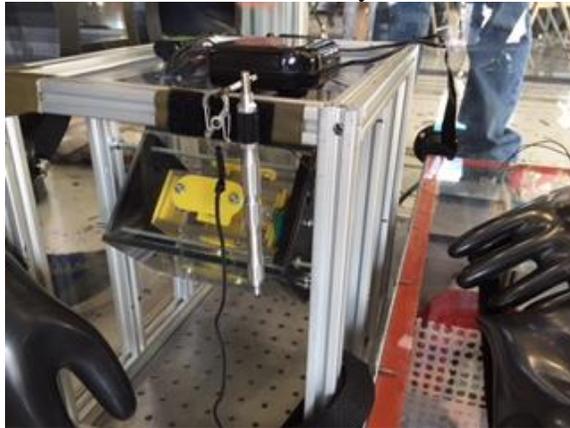
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## *Director's Report* *May 2015*

### **Space Pencil Takes Flight**

Thursday, April 30, 2015 was flight day for the Space Pencil! Prior to any equipment being shipped to the International Space Station a thorough cycle of testing includes a trip on the Zero-G plane. These hair-raising, stomach-turning flights consist of repeated dives from high altitude with enough speed to induce free-fall for passengers inside the lab area of the aircraft. After an understandably short duration, the plane pulls out of the dive to repeat the cycle. During the short duration dives the crew will test various equipment and run experiments. On this day the data recorded for the experiments was collected using the Space Pencil designed, prototyped, revised and manufactured by students from the Machine Tool Program.



### **Kennett Coders Ranked High in World Championships**



Following 3 days of competition against champion teams from around the world, Kennett High School left it's mark on the world and stood out as a very strong team.

450 high school teams competed in the World Championships from a pool of 32 countries and qualifying from over 12,000 teams worldwide.

Each of the 450 high school teams needed to qualify for the world championships by winning a regional or state championship. After all entries were counted, 29 of the 32 countries qualified for

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wins and 2 losses our best qualifying position ever!

and were represented at the world championships.

**Highlights and results:**

- 5106A led by Kennett High School Senior, Tomas Sandstrom with Reece Bradley ended up 16th at the world championships in Programming Skills.
- 5106E led by Kennett High School Junior, Cathy Sandstrom with Taylor Bouchard and Tait Dickinson ended up 30th at the world championships in Driver Skills.
- 5106E also finished the qualification rounds in 8th with 8



**HST Students Hopeful for a Trip to HOSA Nationals**

HOSA students are working to raise enough money to make their way to the HOSA National Meeting in Anaheim this June. These students demonstrated high achievement at the HOSA State conference and created some growing enthusiasm for the program. Along with the student medal winners in competitions one student has been voted a member of the state leadership team.

**CAREER TECH SCHOLARSHIP DINNER:** The annual Career Tech Scholarship Dinner is scheduled for May 20th at 5:30 in the KHS cafeteria.

**Student Recognition: CTE Student Spotlight**

The Mount Washington Valley Career and Technical Center Student Spotlight recognizes students for achievement in Career & Technical Education programs. These students have demonstrated high levels of technical skill, program involvement through Career and Technical Student Organizations and solid employability skills.

**April Spotlight**

**Automotive Technology**  
**Computer Programming**  
**Business**  
**Teacher Education**

**Chris Chase**  
**Ivy Sam**  
**Andrew Doherty**  
**Chantal Orfant**

**Priorities for the Center**

As a result of conversations and a look at our data, we have identified the following priorities for the coming school year. Efforts are beginning this year and through the summer to address these focus areas.

1. Development of soft skills
2. Student choice and real-world integration
3. Improve math attainment for students in CTE classes
4. Develop robust and scalable data management process

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