

Shawn Volk – Lead Instructor and Math Instructor  
Chris Choudoir – Science and Bio-Medical Sciences Instructor  
Dan Van Eperen – Humanities Instructor  
Jason Lavigne – Business Instructor

Jon Larson – Engineering and Manufacturing Instructor  
Kevin Pratt – School to Career Liaison and Counselor  
Amy Vander Zanden – LCCPA Administrative Assistant

## LCCPA Student Spotlight: Hannah Dornfeld

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### **Biggest success/most proud of**

Building the parade float and how I have grown in my role as project manager. I have learned to be calmer and to keep things in perspective.

### **Speaking of the parade float, you recently garnered a big award**

There are 3 awards, best commercial, best non-commercial and through the eyes of a child. We won the best non-commercial and they raved about our light program in which I played a major role. I was so excited!

### **Biggest challenge**

Managing my time and stress with all of my responsibilities including classes, clubs and work. Making my final decision on where I will attend college.

### **What strategies have you used to maintain healthy balance?**

I create a word document schedule for the week and highlight the tasks I complete. Working really hard at school and not procrastinating on big projects. My priorities will always include spending time with friends and family.

### **Perfect day is.....**

Doing a project that I enjoy (like the parade float). I like making things. I would spend some time outdoors with my family. I would eat at Stevie B's and evening coffee with my friends.

### **The LCCPA means....**

You have to be self-directed, you have to be willing to work really hard, you need to push your boundaries and take healthy risks. The LCCPA is one of the best things that have happened for me!

### **Entering a non-traditional career takes courage, where did that come from?**

Camp badger during 8th grade exposed me to a large number of engineering/construction careers. The concept of being a project manager is very intriguing to me and the construction of the parade float has confirmed that desire.

### **Who do you most admire?**

My parents, for different reasons. My mom is encouraging and organized and my dad has taught me a lot about the technical aspects. Overall, they support me no matter what. They have made me who I am.

### **Advice to the incoming LCCPA students**

Enjoy all of the opportunities. Work hard in every class. I am glad that I worked hard during my freshman year especially in math. Getting ahead in math, opened the door for me to take college courses and participate in numerous career related experiences. Take risks and take advantage of every opportunity given to you.

### **Describe the culture of the LCCPA**

It seems like one big family. I have developed very close relationships with many students and my teachers. Mr. Volk yells at me for my messy cubical, just like being at home!

### **Biggest worry**

I think a lot about my future career and what I will be doing.

### **What is on your list for Santa?**

A trampoline, a keurig coffee machine, clothes and money. Mom and Dad are you taking note of this?

Hannah lives with her parents Mandi and Dave Dornfeld, her sister (Callah) and her two cats (Oliver and Dasher). Hannah will be attending U.W. Madison majoring in an engineering/construction related field.

## Community Blood Center Shadow

By Jacob Schmieder

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On November 19th, I got the opportunity to visit the Community Blood Center in Appleton. I have been looking into careers in the biological and chemical engineering field, specifically a career working on developing cures for infectious diseases by way of vaccines or other mediums. In touring the Blood Center, I was able to see all that went into preparing the blood, and finding patients a match. After you donate, there is a lot going on behind the scenes to make sure people can receive that donation. The blood is separated into plasma, red blood cells, and white blood cells. The white blood cells are discarded, while the other two parts go to be investigated. The red blood cells have to go through machines to determine if a disease like HIV, HepB, or a variety of other things are in the blood. They do this by a modified version of a gel electrophoresis. A similar tactic is used on the plasma, except the plasma only has five days before it expires opposed to close to 50 for the red blood cells.

They sterilize it to remove bacteria as well. Red blood cells are also must be matched to the patient. Lab techs use a map to find what doesn't match between the donor and patient. Things that don't match are numbered one through four, with four being the most dangerous for the patient. If the donor's blood matches well enough, then the patient may receive the blood. This was an awesome and very interesting experience. I hope I can take this one step further next time I go over.

## Gulfstream Aviation Career Day

By Lucas Franck

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The freshman engineering and manufacturing students were able to go to Gulfstream. This is a company with locations all over the world. Gulfstream makes luxury jets for customers through many very important processes. Along with making these products, there are many people that are needed to get the job done. Gulfstream has over 15,000 employees to help design and build these top of the line aircrafts. When hearing from several workers, they really enjoyed their jobs and felt like they mattered in the company. Gulfstream is a company with a quality background and future.



On the trip to Gulfstream, we were able to look into many different careers. These jobs included things like upholstery, cabinetry, engineering, safety management, technicians, and many others. Workers from each of these professions spoke to us about their job and what their day consists of. We also took a tour of several hangars and saw the jets being worked on. Many of us enjoyed seeing all of the processes being completed in action during this part of our day. Our trip to Gulfstream was very helpful and provided us with a variety of useful information.