Scholarships from the College of Engineering are granted based on student’s overall GPA, writing ability, academic progress, and leadership potential. The application form can be found on the COE website under “Financial Aid” and “Current Student Scholarships”. The deadline is April 15, 2013 for the 2013-2014 academic year. Most scholarships range from $500-$5,000. You must have a minimum GPA of 3.0 and be a full time student to apply.

College of Agriculture Scholarships
www2.ca.uky.edu/academics/scholarships Due April 15

College of Engineering Scholarships
www.engr.uky.edu/scholarships/current-student-scholarships/ Due April 15

Outside of UK
www.uky.edu/externalscholarships

As the Spring semester starts and the weather is cold and snowy, it’s not too late to obtain an internship or REU (research experiences for undergraduates) for the summer break. In addition, there are summer programs offered internationally. Spending your summers doing an internship or getting research experience is an extremely valuable way to gain experience and set yourself apart from other engineering students. Even if you are unsure about what you want to do in the future, such an experience can help you figure that out.

If you are interested in doing an internship, pay attention to the emails that are sent out to undergraduate students. Whenever we hear about an opportunity for undergrads, we forward them to you. If you would like to obtain lab experience within our department, talk to one of our professors to see if they have something available for you over the summer.

If you need to take Calc III, you can go with the COE to Germany for 5 weeks this summer. Also, EM 302 (Solids) will be offered in Istanbul, Turkey.

It’s not too late to make summer plans to gain valuable engineering experience.

Finally, we are hoping to take a group of undergraduate students to Viçosa, Brazil to receive BAE course credit and Portuguese instruction. More information will follow in February.

Please contact Jennifer (Jennifer.frederick@uky.edu) if you would like more information about any of these opportunities (including going to Brazil).
I am working at the Kentucky Transportation Cabinet in Frankfort in the Division of Highway Design. As a highway designer, if I am not laying out the horizontal and vertical alignments and modeling the proposed roadway, I am busy putting together plan sets for contractor bids. There is more to highway design than just putting a line on the paper and modeling the roadway. We have to be cognizant of the environment, socially, economically as well as wildlife and water quality. We are tasked with placing the alignment such that it does not adversely impact any particular socio-economic class. We also must remain aware of the impacts to wildlife and the water. We cannot impact more than 200 continuous linear feet of stream without performing mitigation or paying "in-lieu" fees. We must document every step of our process, especially the drainage. The single most litigated aspect of any highway project is drainage. People say "it never flooded before" and we have to document our process to ensure that our design can stand up in court if need be. There are numerous things that you must do in highway design but I find it interesting and love it.

I am an unconventional BAE grad. I graduated in the Soil and Water specialization but work in transportation and just recently passed the PE in Transportation. I think that is a testament to the education I received while at BAE. The way I describe BAE to people is that it is civil engineering with mechanical mixed in. It is a broad major and your will get a great foundation for your career. You will learn more in the first year on the job than you will in the 4-5 years it takes you to get your degree, but it's worth it. I loved BAE; there is just a completely different feel versus the other engineering buildings. You can walk into the BAE building and people will be talking and cutting up, much like a family, and the professors are very accessible and more than willing to help you with any problems (and they cut up too).

Meet Jennifer! Student Services Coordinator

Hello! I started as the Student Services Coordinator at the end of October. I obtained both my Bachelor's and Master's Degree from our Department, so I'm pretty familiar with what students have to deal with. So, what exactly do I do as SSC? Well, I am able to assist Dr. Crofcheck and help you get into classes, assign certain overrides, discuss any concerns you may have with your schedule, answer questions about the program, among other things! I got my first degree in Spanish in 2004, and have studied/worked abroad in Venezuela, Italy, France, Brazil, and most recently, Haiti. If you are interested even just a little bit in study abroad, please come talk to me!

Stop by and introduce yourself (I'm in office 102)! Or email me if you have any questions. My email address is Jennifer.frederick@uky.edu.