Welcome BACK!!

I hope your semester has gotten off to a fantastic start. There are several new things for Fall 2013.

**Vacant Position**
You may have noticed that Jennifer is no longer our student services coordinator. She has relocated to Kansas State to work on her Ph.D. The position is currently open and we are trying to find someone new as quickly as possible. Please understand that I’m trying to do my job and some of her job. This means you might have to remind me if you need something and you haven’t heard from me in awhile.

**New Advisors**
The machine systems automation juniors and seniors have new advisors, Dr. Dvorak and Dr. Sama. Everyone is still always welcome to ask me questions, but the specialty advisors should be able to provide better answers to questions related to the specialties.

**Repeat Options**
If you need to file a repeat option, you must visit Mrs. Bradenburg in 373 RGAN.

New Advising Web Page
We have started a new web page for all kinds of advising information, www.bae.uky.edu/academics/advising.shtm. This page includes information about advisor assignments, picking an area of specialty, all of the past advising newsletters, and helpful links. If you can think of anything you would like to see there as well, let me know.

Have a great semester!!!
— Dr. Crofcheck, DUS

Selecting an Area of Specialty

One of the best things about being a Biosystems engineer is the flexibility in selecting an area to specialize in: Bioenvironmental Engineering, Controlled Environment Systems, Food and Bioprocess Engineering, Machine Systems Automation Engineering, Pre-Biomedical Engineering, or Pre-Veterinary Science.

Some students arrive on campus and already are 100% sure of what area in BAE they want to specialize in. One BAE alumni actually took technical electives in each of the areas and graduated without ever picking an area to specialize in; he just calls himself a Biosystems Engineer. Most students decide by the end of their sophomore year. If you’re still trying to decide which area is best for you, check out the advising web page for some helpful links: http://www.bae.uky.edu/academics/advising.shtm.
Environmental Engineers

Environmental engineers and civil or water resources engineers can work on a lot of different projects in a lot of different geographic locations. Some of my past undergraduate and graduate students work for small consulting firms, some for large consulting firms, and some for their own consulting firms. Some work for agencies at the local, state or federal levels. Some work locally, some in different parts of the U.S., and some internationally. Example projects that our past students work on are related to storm water, stream restoration, dam removal, mine land reclamation, and permitting. In the bioenvironmental area, you have quite a bit of flexibility, particularly if your grades are good.

— Dr. Carmen Agouridis

Study Abroad??

If you’re interested in studying abroad we have a departmental exchange program with universities in Brazil. If you think you might be interested in a two-week trip to Brazil for credit, please email Dr. Stombaugh, tim.stombaugh@uky.edu.

In addition, there are programs that are college- and university-based. Check out these pages:

College of Engineering
www.engr.uky.edu/programs/international/

College of Agriculture
academics.ca.uky.edu/StudyAbroad

University of Kentucky
abroad.ad.uky.edu

"The Brazil trip was a fantastic learning experience! Among other things, I was able to undertake my first research project and learn Portuguese. I’d recommend the program to anyone curious about the world and who wants to challenge themselves."

- Tyler Denham, BAE Junior

"The semester that I spent in Brazil is the most memorable semester I have at UK. I gained a lot from the experiences I had doing research there, however I did even more learning and self discovery through my interactions with my friends there. I was permanently out of my comfort zone of Kentucky for 6 months, which forced me to see the world from a different point of view. I think it is very important to do this if you are interested in understanding the many perspectives of global issues."

- Ian Colton, BAE Senior