

Hard-Work Pays Off for Grad Students

Jerry Brusewitz

The past year has been a very busy and profitable one for our graduate students. Ellen Stevens' national student paper received the Robert Glenn Rapp Distinguished Graduate Fellowship Award from the National Water Resources Association. In December of 1993, three women completed their Ph.D. degrees. In February of this year, four students presented posters or papers at the OSU Graduate Research Symposium.

Many of our graduate students receive awards throughout the year. Currently, four Ph.D. students in Environmental and Natural Resources have USDA National Needs Fellowships. There are still two positions for new candidates available.

Biosystems and Agricultural Engineering is nearing a record high graduate student enrollment. There are 31 BIOEN majors and 4 Environmental Science students whose major professor is in this department. Four staff members (research or extension engineers) are also working part-time toward a graduate degree. Of these 39 students, 13 are MS students and 26 are Ph.D. students.

Undergraduate Program Involvement is Strong

Gary Sands and Marge Johnston

The Biosystems and Agricultural Engineering Department is looking forward to the arrival of seven very special persons this fall when the new school year begins—our transfer students and freshman scholarship winners. They are **Blaine Greteman** and **Neil Jones**, Elk City, Oklahoma; **David Neely**, Quail, Texas; **Sheila Youngblood**, Walters, Oklahoma; **Kyle O'Dell**, Vian, Oklahoma; **Dallas Ballou**, Elgin, Oklahoma; and **Jason Schickedanz**, Perryton, Texas. Our congratulations to an exceptional group.

We are very proud of the work our students are doing this summer. Several students have traveled to other states for various internships. **Brandon Claborn**, our new student club president, is currently on a six-month internship at the EPCOT Center in Florida. **Seaborn Carter** is in New York at Cornell University where he is a summer intern with Dr. Larry Walker working on a special project. **Blaine Greteman** has recently left for Chicago to participate in a two week research program sponsored by Johns Hopkins. Very big work for undergraduate students!

New York Internship Offers New Insight

Seaborn Carter

As a Biosystems Engineering senior, I am spending my summer down in the dumps so to speak. Actually, I am doing research through the Cornell University Research for Undergraduate Experience Program on factors that optimize composting.

My specific research concerns the effect of moisture content on ammonia production in composting systems. My background in

engineering is playing a germane role in my research. I am even learning some new things such as packed-bed porosity, heat transfer, and microbial kinetics. Amazingly though, I am only working on a small piece of the composting puzzle that Cornell has received \$957,000 in funding to investigate.

Although I am enjoying my work and New York is a nice place to visit, I need to get back to where my Oklahoma accent can be appreciated!

This newsletter is produced to keep you, our alumni, informed of our projects, progress, and department happenings. Please let us know if you have a change of address so we can keep updating you on important information!

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