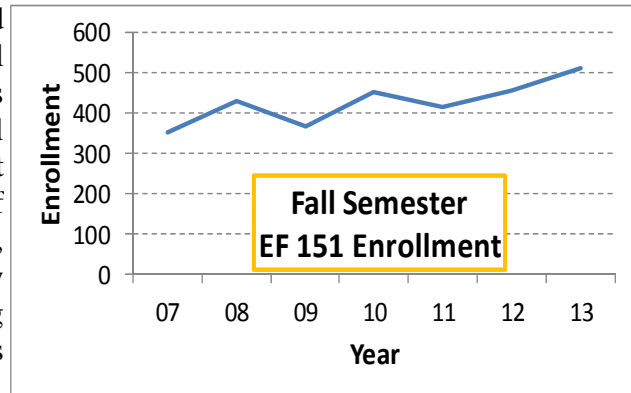




College of Engineering Experiencing Rapid Growth

The College of Engineering continues to rapidly grow at both the undergraduate and graduate level, with an increase in student enrollment of 37% at the BS level and 62% at the PhD level in the last five years. The new John D. Tickle building opened this Fall, and houses the Civil and Environmental Engineering, and Industrial and Systems Engineering departments. The formal building dedication will be October 4. On that day we will also be celebrating 175 years of engineering at the University of Tennessee, and 40 years of Engineering Diversity Programs. In terms of Engineering Fundamentals 151, our enrollment continues to increase, with over 500 students in EF 151 this Fall, up from 453 last Fall.



Engineering Fundamentals Welcomes Two New People



Nate Sharp

Engineering Fundamentals welcomes Nathan Sharp as our Academic Support Specialist, and Issac Jeldes, as a half-time lecturer. Nate is from Jellico, TN and graduated from the University of Tennessee with BA in Geography. His main focus of study was in physical geography and he worked under Dr. Sally Horn as an undergraduate assistant at Laboratory of Paleoenvironmental Research. Nate has been doing an excellent job of keeping our workshop and recitations in good order. Isaac is finishing his PhD in Civil and Environmental Engineering under the direction of Dr. Eric Drumm. He graduated



Isaac Jeldes

with a BS in Civil Engineering from the University of Santiago in Chile and then worked for 2.5 years with R&V geotechnical consultants before coming to Tennessee. Issac is the instructor for EF 105, Computer Methods in Engineering Problem Solving.

Units Feature added to Online Homework

Prof. Schleiter updated our online homework system to now require units with the answer. Previously, the required units were given and students just entered a number. Now they also have to enter the correct units. The units utility is set up to convert units, so if the answer requires units of length, any length unit can be entered. For example, the length units of shoeiron (1/48 inch), gurleylink (1/50 of the gurleychain, which is 33 ft), and moondist (the mean earth to moon distance, or 3.844×10^8 m) would all be valid length units. One of our favorite length units is the beardsecond, or the amount a beard grows in 1 second.