

INSTITUTE OF INDUSTRIAL ENGINEERS – STUDENT CHAPTER #797
 UNIVERSITY OF TENNESSEE @ CHATTANOOGA
 QUARTERLY NEWSLETTER VOLUME 2.1
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Vision:

Be globally recognized as the premier for industrial engineers and their profession. The institute will value and serve its individual members and customers and exceed their expectations.

Mission:

Providing leadership in developing industrial engineering; in representing the industrial engineering profession; and enhancing the capabilities of those who are involved in or manage the application, education, training, research or development of industrial engineering

Upcoming Events

IIE Plans Visiting Local Schools

The UTC IIE student chapter is planning on visiting several local high schools within the next few weeks. We as engineering students at UTC are hoping that we can talk to the Junior and Senior level students and encourage them to visit UTC's new facilities and allow them to learn a little more about the Industrial Engineering specialty. We feel that by making our program more widely known within the area we could improve our student population and have our school grow even more than we already have. The schools which we have decided to visit on the first round of visitations are Ooltewah High School and Central High School.

IIE Students Have Dinner with Alumni

Once again the UTC IIE student chapter will have dinner with the local alumni. Invitations will be sent out shortly. This dinner will be held on April 6th or 8th, dependant on convenience of all with time and location to be determined. If you are alumni and you would like to get to know the people following in your footsteps and have not received an invitation, please contact Neslihan Alp in the Engineering offices or email Neslihan-alp@utc.edu.

Inside this issue:

Upcoming Events	1
Message from IIE Students	1
Conference at NC State	2
Dr Ed McMahon's Message	3
New 2004/2005 Officers	3

A Message from IIE students



Dr. Rick Keyser PhD

Congratulations are in Order!!!

The students of IIE would like to send our highest congratulations out to newly appointed Dr Rick Keyser. To most of us he has been known as Professor Keyser and now he has received his Doctorate in Systems Engineering & Engineering Management.. Congratulations Dr. Keyser, you earned it!

Upcoming Events

April 9th– Dinner @ Dr Alps

April 14th– Silent Auction @ Warehouse Row

April 28th– Visit Local High Schools

Upcoming Birthdays

- May 15– Willie Shannon

Southeast Conference at N.C. State

We learned a lot and had a lot of fun on our trip to N.C. State for the Southeast IIE Conference.



We all had a great time at the conference held at North Carolina State February 6-8. It was a very good opportunity for us to get to know some of the other student chapters and find out what kind of activities they do in terms of fund raisers and recruitment. The first night, upon arrival we went to dinner and a short job fair sponsored by Miliken and Lowe's. The dinner was quite nice with speakers from IBM, Lowe's, and the president of the North Carolina State Student Chapter. The next morning we took a tour of the North Carolina State Industrial Engineering Building and their lab facilities. We from UTC were drooling over their capability to manufacture so many things. They work hand in hand with the veterinary medicine department on projects as well as with the other disciplines. When we were there we entered a room devoted to assembly and found out that companies such as

Black-n- Decker give them a large amount of equipment for their help on projects. The facility has the capability to make furniture by automation and has the only machine in the United States which makes steel or titanium objects from powder. The powder is re-usable. The estimated value of this machine was over \$500,000. We at UTC saw how we hope to have our Industrial Engineering department in the next 5-10 years if we can get the student population needed for such extravagant teaching aides as they have access to at North Carolina State. For UTC to be able to have good "hands - on" labs we will have to get more support from the students, faculty, alumni and government. This is our goal.



Dr. Ed McMahon Sends a Message to IIE Students

The 2003- 2004 academic year has been an exciting one for the College of Engineering and Computer Science. We moved into our new building that can only be described with words like “outstanding” and “excellent”. We took the next step towards accreditation by discipline on our fall ABET visit. Both of these efforts have a direct impact on our Industrial Engineering program.

The new building provided a space for our Industrial engineering laboratory. The laboratory was partially equipped with the first phase of the Computer Integrated Manufacturing (CIM) equipment thanks to the effort of our faculty, funds from our Engineering Excellence campaign, and donated equipment from ABB.

Our Industrial Engineering Program has been revised to meet the requirement for discipline accreditation. Many new courses have been added to better prepare our students for careers in Industrial Engineering.

Another exciting addition to our program was the formation of the student IIE chapter. Thanks to the efforts of Dr. Neslihan Alp and the students who stepped up to be officers of this newly formed organization. It was exciting to see the students travel to North Carolina State to the IIE student convention. We lose two of our student leaders to exciting (and well paid) career opportunities; Wes Dennis to IBM and Nancy Brown to General Electric. Others have stepped up to the

plate to fill the leadership roles.

The demand for Industrial Engineers is increasing, not only in the manufacturing area, but also in the service area. Our primary need is to recruit Industrial Engineers into our program. Few student come into the college focused on becoming an IE, yet IE is where engineering students learn the skills and techniques so important to keeping America competitive.

Thanks to all of you, students and faculty, for your contributions to the IE program this year,

Congratulations to the 2004-2005 IIE Officers



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**INSTITUTE OF INDUSTRIAL
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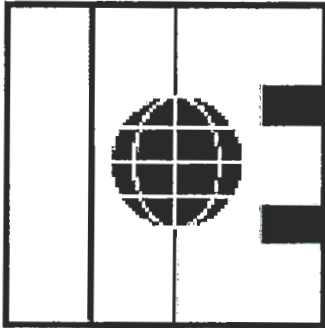
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