Indiana State University

2004 - 2005 Administrative Annual Report

College of Technology

Year in Review

Achievements

As you have heard, increasing public awareness of Indiana State University's accomplishments is crucial to building student enrollment, influencing policy makers, and developing a place of pre-eminence in the Midwest. What do you consider to be your department's accomplishments for the 2006-07 year that will contribute to this effort? (Please list in priority order and limit to no more than 8.)

1. First and foremost, the College was successful in maintaining its record of positive enrollment growth. The rate of growth has declined in the last 18 months, but is still growing. A significant portion of this growth is in graduate distance education. 2. The creation of the Center for Systems Modeling and Simulation (CASI), which currently has systems engineering projects going with Union Hospital and Columbia House. The creation of the Center for Automation and Systems Integratiion (CASI). The researchers in CASI are involved in a series of projects under an initiative called, ilearntek. Ilearntek is a mean of allowing others outside ot the College to have controlled access to our automation equipment for instructional and experimentation purposes. This project has a great deal of potential for recruiting and scholarship. Finally, the expansion of the Indiana Packaging Research and Development Center to include discussions of "spinning off" aspects of package testing and problem solving as a "for profit" enterprise. 3. Under Development, we were successful in raising over $300,000 in in-kind and general donations. We are still negotiating with three companies for additional in-kind donations. 4. During our Honors Day celebration, we presented two Dean's Special Recognition Awards to Benjamin Searcy (1993 Construction Management graudate)and Mr. Gregory Rutbell (A 1986 Manufacturing Technology graduate); a Partner in Excellence Award to Robert Shenberger (A 1976 Printing Management graduate; and a Technology Innovation/Entrepreneur Award to Thomas Killion (a 1970 Industrial Arts graduate). The Student Services group within the Deans' Office organized and conducted several student functions to honor hundreds of COT students to include a reception at both commencement ceremonies and Honors day. 5. The Student Services group within the Deans' Office, with support from the faculty, organized and conducted several recruiting activities that brought approximate 1500 high school students to campus for competitions and college exploration days. They also bring a large number of middle school students for a program called, Hands On High Tech. 6. The Student Services group within the Deans' Office, with assistance from the faculty and Publications updated the College's undergraduate viewbooks. 7. Published three College of Technology newsletters that are sent to alumni, friends, business/industry leaders, government officials and others. 8. Dean Foster serves a member of the Board of Directors for the ATAIN (Accessing Technology Across Indiana) association. ATAIN successfully secured a $100,000 Indiana Department of Commerce grant to conduct a series of networking workshops to increase interactions between university researchers and business representatives in selected areas of technology. the project is called the Indiana Innovations Network. On June 15th, the COT will host an IIN workshop on campus on the subject of Systems Engineering. During this workshop, we will formally announce our centers (CSMS and CASI) mentioned earlier. 9. Completing its sixth year, the PhD in Technology Management program continues to grow to levels far beyond initial estimates. It is now over 300%

larger than what it was projected to be at this stage in its development with 155 admitted students pursuing degree requirements. During the past year, two candidates completed all degree requirements. At this time an additional 27 students have been admitted to candidacy and it is very likely that 9 of those will be completing all requirements during the next academic year. The completed research of those which have graduated is also beginning to gain attention in that during the past year, the program director was contacted by a national firm which was interested in the research work of Dr. Elaine Seeman, who defended her dissertation in May of 2003.

Action Steps

In light of the new [strategic direction](#) of the University can you modify your action steps or develop new action steps that will aid in the implementation of the University's Strategic Indicators?

Excellence, experiential learning, and community engagement are cornerstones for the faculty and staff of the College of Technology. It is our goal to continue to refine and expand our efforts to ensure that we continue to be a robust and consistent contributor to the University's strategic direction. We are dedicated to continuous improvement and quality. We will continue to review and refine our programs (e.g., we have formed a Dean's Task Force that will work this summer to assist in the development of a strategic plan for the College). We are also eager to join in the campus-wide discussion on program review.

Assessment

What are two ways in which you evaluated the quality or effectiveness in your area last year? What changes did you make based on those assessments?

Annually, each department and "unit" conducts an evaluation of our activities and compare accomplishments to the objectives we established at the beginning of the year. This process includes reviews of academic and administrative activities. Review of data collected centrally (e.g., admissions, development, enrollments, and the like).

Future Goals

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Please describe the progress you have made on these action steps.

1. Continue continuous improvement initiatives. 2. Enhance recruiting activities especially for transfer students. 3. Continue efforts to partner with two and four year institutions and public high schools. 4. Enhance efforts to increase external funding streams (i.e., development and grants). 5. Increase outreach activities. 6. Continue to develop our reputation as leaders in distance education (i.e., research and the like). 7. Continue to enhance our reputation as one of the finest Colleges/Schools of Technology in the country.