Indiana State University

2005 - 2006 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. Major outreach to the Ivy Tech Community College regarding articulation, coordination, dual enrollments, "bridgeback", and advising. ITCC-Wabash Valley opened an office to us and once a week one of our advisors held office hours there. Dr. McNabb coordinated an articulation event and we renewed all existing agreements and expanded the list of included programs (this was a media event). Further, Dean Foster worked with Dr. Streight (ITCC), Dr. Janz (CIRT), and Dr. Kopparty (Math & CS) to submit a $1 million NSF grant to support activities to enhance enrollments and transfers in science, technology, engineering, and mathematics (in review). 2. Other recruiting and retention activities - hosted a Technology Showcase and brought together teachers from high schools in the region, faculty from ITCC, faculty from VU, and area businessmen to enhance our understand of each other's programs, needs, and areas of expertise. this will become an annual event. We brought more than a thousand MS and HS students to campus for competitions and college days. Also brought 200-300 elementary students for exploratory activities. We expanded the role of our student services office to increase internal retention activities. For example, Ms. Bitzegaio began a peer mentoring program for freshmen on academic probation. Ms. Bitzegaio and Dr. Foster organized a hands-on booth at the Intel Science and Engineering Fair (Indianapolis). 3. Secure two workforce development grants (Dr. McNabb and Ms. Bitzegaio to collaborate with local districts on Project Lead the Way (pre-engineering). 4. Coordinated a two-day celebration to announce the new Motorsports initiatives. This event brought hundreds of people to campus and has received a great deal of media attention. Dean Foster won a simulated NASCAR race at Daytona Motor Speedway. :-) Also, Dr. Peters and Dr. Foster particiated in the first annual SME Manufacturing for Performance conference (i.e., we had a booth there) in Indianapolis. 5. Dr. Bruce Dallman provided a great deal of project management for a Habitat for Humanity House that was sponsored by ISU during Spring break. 6. Dean Foster serves on the Boards for ATAIN and Indiana Innovation Network. Last summer, he received a small grant to host a Systems Engineering conference to bring together researcher and industry professional working in this area. Attended by approximately 60 people. 7. The College of Technology has been approached by the Society of Manufacturing Engineers to conduct a summer camp for kids to increase interest in science, technology and engineering careers beginning summer 2007. An invited application is currently under review, but we have verbal approval of our plans. 8. We developed a working agreement (i.e., for research collaborations) between our Center for Automation and Systems Integration and the Center for Automatic Indentification at Ohio University. 9. Awarded 10 doctorates in our PhD in Technology Management degree program; 23 degrees to date with 162 active candidates as of Spring 2006. The program is in its eighth year. 10.

Enrollment

What steps did you take this year to aid ISU in overcoming enrollment challenges?

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Action Steps

Do you have any further progress you would like to report?

No, we have made progress on each of the items listed above and will continue to work on each of them aggressively.

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?

On-going program review that includes advisory councils, graduate and employer follow-up, and an annual report to the faculty by the dean. Program elimination and new program suggestions, new strategic initiative (e.g., motorsports and systems engineering), new development activities are all outcomes of these reviews.

Budget

As you know, ISU is facing significant budget challenges. Finding ways to overcome these while increasing efficiency requires innovation. How are you overcoming your budget challenges this year?

Working to increase external funding (i.e., grants, contracts, and development activity). Currently working on reorganization to reduce program costs and redirect funds to high priority areas.

Future Goals

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Have you considered any action steps your department could make to enhance Indiana State University's reputation as a University of choice? If so, please indicate what you are planning to do and tell us which area of planning your steps fall under.

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

Feedback

This box is to allow you to share any ideas you have on enhancing enrollment, dealing with budget, challenges facing the administration, etc.

1. Increase internal dialogue about strategic goals (i.e., continuing to develop the shared vision). 2. Return to some sort of merit system that recognizes key performers. 3. Clarify university's involvement in commercialization and "for profit" business endeavors.