

Executive Search Profile  
Dean  
College of Engineering, Technology, and Computer Science  
and  
Steel Dynamics Distinguished Professor of Engineering

**Indiana University-Purdue University Fort Wayne (IPFW)**

Indiana University-Purdue University Fort Wayne (IPFW) is the largest institution of higher learning in northeast Indiana, offering nearly 200 degrees and certificates. More than 13,000 students of diverse ages, races, and nationalities pursue their education on our beautiful 662-acre campus. The university's commitment to service makes it an economic, cultural, and societal leader in the region. See <http://www.ipfw.edu/>. IPFW is located in Indiana's second-largest city, Fort Wayne, with a metropolitan area population of approximately 475,000. The city enjoys a diverse, active, and well-supported arts community. Fort Wayne has been named an "All-American City" three times. The Fort Wayne Children's Zoo has been rated one of the top ten zoos in the country for children. See <http://www.ipfw.edu/about/fortwayne.shtml>.

IPFW's mission is to offer a broad range of high quality undergraduate, graduate, and continuing education programs that meet regional needs, support excellence in teaching and learning, advance and share knowledge through research and creative endeavor, and work with the community to develop intellectual, cultural, economic and human resources. The university's commitment to access and to excellence was recently reaffirmed in the new 2008-14 Strategic Plan.

**Background**

The College of Engineering, Technology, and Computer Science (ETCS) is one of seven colleges, schools, or divisions in the university. The Dean, who reports to the Vice Chancellor for Academic Affairs, administers a college consisting of the departments of Computer and Electrical Engineering Technology & Information Systems and Technology, Computer Science, Engineering, Manufacturing & Construction Engineering Technology and Interior Design, and Organizational Leadership and Supervision. Purdue University grants all ETCS degrees. The departments offer 9 certificates, 8 associate degrees, 13 bachelor degrees, and Masters of Science degrees in applied computer science, engineering, technology, and Organizational Leadership and Supervision. All engineering and engineering technology programs have CAC-ABET, EAC-ABET or TAC-ABET accreditation. The college administers the Military Science Program (ROTC) and houses four Centers of Excellence: the Center for the Built Environment (CBE), the Center for Industrial Innovation and Design (CIID), the IPFW Center of Excellence in Systems Engineering (ICESE), and the Wireless Technology Center. Most departments are housed in the Engineering and Technology building, a modern facility constructed in 1992. The college hosts the Indiana FIRST Lego® League Championship Tournament, Indiana Regional Future City® Competition, Regional Science and Engineering Fair, a variety of Exploration Camps, and other similar endeavors. The ETCS enrolls approximately 1800 majors, has 54 full-time faculty and 50 part-time faculty, and interacts extensively with diverse local industries.

## **Opportunities**

Many opportunities for program expansion and development exist but will require internal and external initiatives to increase support and funding to:

- build upon strength of experienced faculty as well as recruit for faculty positions due to retirements;
- address community interest for new programs such as computer graphics technology;
- promote school identity and reputation through involvement of active student organizations and ETCS alumni, most of whom reside in the region;
- build on the partnerships with local industries and with the Northeast Indiana Innovation Center (NIIC) which serves as an incubator for high-tech startup businesses in northeast Indiana; and
- continue to build upon prominent K-12 outreach efforts that include hosting the Indiana FIRST Lego® League Championship Tournament, Indiana Regional Future City® Competition, Regional Science and Engineering Fair, a variety of Exploration Camps, and other similar endeavors.
- attract and retain a diverse faculty
- maintain, develop, and expand the several Centers of Excellence in the college: the Center for the Built Environment (CBE), the Center for Industrial Innovation and Design (CIID), the IPFW Center of Excellence in Systems Engineering (ICESE), and the Wireless Technology Center.

## **Challenges**

Major challenges facing the new dean are to:

- provide strong leadership for ETCS; create a shared and exciting vision for the future of the college that encourages interdisciplinary approaches through instruction, research, and outreach;
- build public/private partnerships in northeastern Indiana; increase the visibility of ETCS throughout the region and increase college involvement with industry, community leaders, and alumni;
- attract external support for technology, programming, and faculty development to provide state-of-art equipment and facilities, high quality educational opportunities, and enrollment growth;
- build a strong and cooperative relationship with the central administration of IPFW; and
- create college pride and community recognition by promoting the achievements of the college, faculty, students, and alumni

## **Qualifications**

The chancellor, chief academic officer, and the faculty of ETCS seek a new dean with high ethical and professional values who:

- has a PhD in engineering or related discipline;
- is qualified for tenure at the rank of full professor in engineering or related discipline;
- has experience in university administration, preferably three to five years at the Department Chair level or higher;
- is a person of ideas and vision who thinks creatively and acts strategically;
- has a proven track record in teaching and research, with industry experience desired;
- has experience and is enthusiastic about marketing and fund raising opportunities for ETCS;
- possesses strong financial and decision making skills;
- is an effective communicator and possesses a collaborative management style;
- is student oriented; and
- has the potential to work with and form partnerships with the community and regional industries

Employment is contingent on a satisfactory criminal convictions check.

## **APPLICATIONS**

Please send a curriculum vita, a cover letter which addresses the Challenges and Qualifications contained in the Profile and the names and telephone numbers of three references.

Screening will begin immediately and continue until this position is filled. Materials should be sent to the attention of the search committee, email submissions preferred: [casiano@ipfw.edu](mailto:casiano@ipfw.edu)

ETCS Dean Search Committee  
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IPFW is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce.

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