



Title: Assistant Professor of Mechanical Engineering

Date Printed: 11/19/2017

Job Posted On: 10/06/2017

Posting Expiration Date: 12/07/2017

Work Location: Columbus, Indiana,

---

## Description

Assistant Professor of Mechanical Engineering

IUPUC—Indiana University-Purdue University Columbus—has delivered high-quality undergraduate and graduate degree programs aligned with regional needs since 1970. Enjoy interacting with students, faculty, and staff who are committed to making a difference in the future of our region. Become part of an exciting opportunity to build our Mechanical Engineering program.

The Division of Mechanical Engineering at IUPUC invites applications for a tenure-track faculty position at the rank of Assistant Professor to start August 1, 2018. The position is a full-time, ten-month teaching assignment with additional responsibilities for conducting and publishing quality scholarly research, preferably involving undergraduate students, and participation in service activities at the campus.

IUPUC delivers the full undergraduate ME curriculum for the EAC of ABET accredited Purdue University BSME degree offered by the Purdue School of Engineering and Technology at Indiana University-Purdue University Indianapolis (IUPUI). The Division of Mechanical Engineering at IUPUC is housed in the Cesar Pelli designed Advanced Manufacturing Center of Excellence.

---

## Required Skills

**REQUIREMENTS:** Applicants must hold a Ph.D. degree in Mechanical Engineering or a closely related engineering field by December 31, 2017. Must be able to teach a variety of courses in the curriculum tracks and be able to maintain an active program of research. Effective communication skills are required.

**PREFERENCES:** Documented successful teaching experience at the postsecondary level is strongly preferred. Teaching and/or industrial practical experience is preferred in one or more of the following curriculum tracks: Advanced Dynamics (dynamic systems, instrumentation, controls, actuators, mechatronics, circuits); Core Areas (statics, dynamics, mechanics of deformable bodies, fluid mechanics, kinematics and design of machine elements); and Design (design methodology, innovation, IP, high volume manufacturing processes, business planning, rapid prototype development, economic analysis, project planning and leadership).

IUPUC is a growing institution with high potential. The Columbus Learning Center incorporates

resources from IUPUC, Ivy Tech Community College, and Purdue Polytechnic Institute to provide a focal point for community learning. This partnership is the result of a community initiative to expand postsecondary degree and professional development opportunities for the local workforce, resulting in a seamless continuation of educational opportunities for area residents.

---

## Comments

---

IUPUC is located in Columbus, Indiana, and has a staff of 67 full-time faculty with excellent credentials and enrolls between 1,500 and 1,800 students annually. Columbus is located one hour south of Indianapolis, 1¼ hours from Louisville, and 1½ hours from Cincinnati. Columbus is a unique midwestern community with a population of 46,000 known for its world class architecture. The American Institute of Architects ranked Columbus sixth in the nation for architectural innovation and design – right behind Chicago, New York, Boston, San Francisco, and Washington, D.C. There are wonderful programs for young children, many parks, excellent philharmonic orchestra, and people trails. The community is also well known for its culture and its predilection for innovation. For further information visit <http://www.iupuc.edu/> and <http://columbus.in.us>.

University-sponsored benefit plans are a significant part of Indiana University's total compensation package. You may want to go to [www.hr.iu.edu/benefits](http://www.hr.iu.edu/benefits) to learn more about the resources, services, and other generous benefits available to Indiana University employees.

**Kind:** Full Time

**Level:** Faculty

---

## Apply

---

APPLICATIONS: Applicants should provide a statement of teaching and research interests, a curriculum vita summarizing educational and professional background, and contact information for three references. Review application requirements and submit application at <http://indiana.peopleadmin.com/postings/4629>

Questions regarding the position or application process can be directed to [Dr. Tom Lawrence](#), Director, Mechanical Engineering Program at IUPUC, 812.375.7502 or [tlawrenc@iupuc.edu](mailto:tlawrenc@iupuc.edu) Review of applications begins immediately and will continue until the position is filled.

Diversity is a core value at IUPUC. Our goal is to create an academic community that is rich with cultural, social and intellectual diversity. IUPUC is an Affirmative Action/Equal Opportunity employer, M/F/D/Veteran.

[Go to Diversity.com](#)

Diversity.com is the most trusted and affordable resource for any organization in search of diverse professionals, managers and executives. Founded in September 2000, Diversity.com is a privately held, 100% African American family owned small business with headquarters in Atlanta, GA. We market our recruitment services nationwide to all types of industries, organizations and communities with particular emphasis on attracting talented science, technology, education and medical savvy men and women.