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**POSITION TITLE: Visiting Assistant Professor, Mechanical Engineering**

**CLASSIFICATION:**  Exempt (Annual Salary)  Non-Exempt (Hourly Wage)

**DEPARTMENT: Mechanical Engineering**

**DIVISION: Academic Affairs / College of Engineering and Business**

**ORDINATE'S POSITION: Dean**

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### **POSITION SUMMARY**

The College of Engineering and Business at Gannon University invites applications for a Visiting Assistant Professor position, beginning in January 2022. Gannon University is committed to excellence in student-centered learning with an emphasis on student-learning outcomes. The faculty will work collaboratively with colleagues, deliver instruction, advise students, and will be provided opportunities to engage in scholarly activities in keeping with the *Boyer Model of Scholarship*. The candidate will also engage in professional, University, and community service activities, and should be able to support and promote the University's Mission, Catholic identity, and its liberal arts and professional education traditions.

This position is for a one-year Visiting Assistant Professor position for the Department of Mechanical Engineering to begin in January 2022. The successful candidate will have a key role to play in engaging with internal and external program stakeholders, pioneering industry collaborations and research initiatives, and teaching undergraduate and graduate mechanical engineering courses. **Subject to performance review, review of teaching excellence, and need, this position may be converted to a full-time tenure track position after one year.**

### **ESSENTIAL FUNCTIONS**

The functions below are detailed in the faculty handbook in Volume IV of Gannon University's Institutional Policy Manual.

1. Teach 24 credit hours in the academic year or as otherwise specified by the faculty member's appointment notice; student course evaluations are to be completed in each course. Faculty are expected to employ sound pedagogical practices and to use technology as appropriate, including the University's learning management system. Faculty shall assist with course revisions and curriculum development as needed.
2. Achieve appropriate student-learning outcomes in all courses taught.
3. Participate in service to the University. Attend convocations, commencement exercises, and community meetings.
4. Participate in ongoing professional development.
5. Fulfill the essential duties and responsibilities of a faculty member as described in Volume IV of the Gannon University Institutional Policy Manual which contains the approved policies and procedures of the University concerning the terms and conditions of faculty employment at the University.

### **SUPERVISORY RESPONSIBILITIES**

None

## **CONTACT WITH OTHERS**

## **QUALIFICATIONS**

Education: Ph.D. in Mechanical Engineering or closely related field; significant professional, teaching, or research experience in the fluid/thermal sciences is required. Laboratory experience and/or background in computation fluid dynamics (CFD) is a plus. The College maintains a high-performance computing (HPC) cluster. Candidates are expected to have completed their dissertation by December 31, 2021. Previous academic experience is preferred.

Rank: In accordance with the University's standards, the Vice President for Academic Affairs awards initial rank at the time of employment. Completion of dissertation is required for rank of Assistant Professor and placement on the tenure track.

University Mission: Must be able to support and promote the University's inclusive Mission, its Catholic identity, and its strong liberal arts foundation that supports exemplary professional education programs.

## **PHYSICAL REQUIREMENTS**

Must be able to meet the physical demands associated with a busy academic environment.

## **WORKING CONDITIONS**

Work is performed in a busy classroom and office setting.

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| Department Revisions Made By: CEB | Date: 9/22/2021 |
| HR Revisions Made By: HR          | Date:           |