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# **ACADEMY OF MECHANICAL ENGINEERS**

**Texas Tech University**

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## **BYLAWS**

### **A.0 PURPOSES**

- A.1 To honor, recognize, and celebrate the achievements of graduates of the Department of Mechanical Engineering, thus encouraging alumni and students, current and future.
- A.2 To identify nominees for recognition by the Department of Mechanical Engineering.
- A.3 To support the education programs at Texas Tech University to benefit students, alumni, and others.
- A.4 To provide a means of liaison and communication between the Department of Mechanical Engineering faculty, students, the Industrial Advisory Committee, and industry.

### **B.0 FUNCTIONS**

The Academy may consider all matters relevant to the Mechanical Engineering profession, including, but not limited to the following:

- B.1 Encourage alumni and other professionals to greater levels of involvement in the educational process, especially in the Mechanical Engineering programs at Texas Tech University.
- B.2 Serve as speakers or suggest speakers for classes, ASME student chapter meetings, seminars, and educational programs.
- B.3 Identify contemporary issues in engineering, identify possible mechanisms, personnel, and resources to address those issues.
- B.4 Participate in Mechanical Engineering internship and/or other programs to acquaint students with opportunities and careers in various mechanical engineering fields.
- B.5 Make nominations for Mechanical Engineering Department recognition, College of Engineering recognition, and for other awards and honors.
- B.6 Assist the Mechanical Engineering Department, the College of Engineering, and Texas Tech University in identifying and developing financial sources - especially endowments - to support educational, research, and professional services missions.

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C.0 MEMBERSHIP

C.1 Members shall be limited to living individuals, duly elected who hold a degree in Mechanical Engineering from Texas Tech University or who have provided outstanding support to the Mechanical Engineering Department and have distinguished themselves in their career.

C.2 Charter members shall be nominated from Mechanical Engineering Distinguished Engineers, former Mechanical Engineering Industrial Advisory Committee members, and other eminent Mechanical Engineering graduates. Charter member nominations will be solicited and selections will be made by a committee composed of the Mechanical Engineering Department chairman, three Mechanical Engineering faculty, and three members of the Industrial Advisory Committee. Charter membership shall be limited to thirty-five individuals who best meet the overall criteria for membership.

*and concerned individuals*  
*or new members*  
C.3 Nominations for future Academy membership may be made by current Academy members, by alumni, Mechanical Engineering faculty, or Mechanical Engineering Industrial Advisory Committee members. Nominees must have distinguished themselves in their career. Members of the Academy shall be selected on the basis of exhibited accomplishments in the following categories: leadership; impact on their chosen field; technical achievement; social or humanitarian contributions. The Academy membership committee shall receive nominations, evaluate each nominee for a match with membership criteria, and recommend appropriate nominees for election by the membership. Nominees shall be individually elected by a ~~two-thirds~~ affirmative vote of the membership present and voting prior to the annual inauguration meeting.

C.4 Membership shall be limited to approximately 10% of the living alumni. Non-graduates of the Mechanical Engineering Department shall comprise no more than 10% of the membership. No more than ten individuals may be elected in any year. Membership shall normally continue for life; unless the individual requests in writing that their membership be terminated.

C.5 Newly elected members will be inducted at the annual meeting of the Academy.

D.0 MEETINGS

D.1 An annual meeting will be held for the general membership at which time induction of new members will occur, status of the Academy's activities will be reported and election of officers will take place. Other meetings may be called by the officers of committees as needed to carry on the business of the Academy.

D.2 The first meeting shall be called by the Chairman of the Mechanical Engineering Department after the charter membership has been selected.

E.0 DUES

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E.1 No dues shall be assessed for membership in the Mechanical Engineering Academy. However, the membership shall be encouraged to make voluntary contributions to support the functions of the Academy. The Academy Treasurer shall determine and announce, at the annual meeting, the contribution amount needed to ensure that the operations of the Academy do not present a financial burden to the Mechanical Engineering Department.

F.0 COMPENSATION

F.1 No member shall receive any compensation whatever, for, or, in conjunction with, his/her service as a member or officer of the Academy.

G.0 ORGANIZATION

G.1 The Mechanical Engineering Academy shall define its own organizational structure and shall elect its own officers who will conduct its affairs. Officers shall include a chairman, a chairman-elect who serves as vice-chairman, a secretary, and a treasurer. Officers shall be nominated and elected at the annual meeting and shall assume their responsibilities after the meeting has been adjourned and the minutes of the meeting have been filed.

G.2 The following standing committees have been established:

(a) Membership Committee

Purpose: To receive and review recommendations for new inductees to the Academy, to determine each year the number to be inducted, and to nominate individuals for election by the Academy membership.

Membership: At least five members, including at least one from the Texas Tech Mechanical Engineering Department Faculty. The Academy Vice-Chairman and the Chairman of the Mechanical Engineering Department serve ex-officio.

(b) Local Arrangements Committee

Purpose: To make arrangements for the induction banquet, including the recognition plaques, programs, etc.

Membership: At least three members, including an staff person from the Mechanical Engineering Department and at least one member located in Lubbock.

G.3 The Mechanical Engineering Academy will coordinate with the Mechanical Engineering Industrial Advisory Committee when their activities have a joint purpose.

G.4 The Mechanical Engineering Academy will maintain a set of written bylaws which may be modified by a two-thirds affirmative vote of the membership present and voting.