

PI TAU SIGMA - ASME RECOGNITION  
OF  
MECHANICAL ENGINEERS



**THE PI TAU SIGMA GOLD MEDAL AWARD**  
To the Outstanding Young Mechanical Engineer  
within 10 years or Less after Graduation

**THE GUSTUS L. LARSON MEMORIAL AWARD**  
To the Outstanding Mechanical Engineer 10 to 20 Years after Graduation

**THE CHARLES RUSS RICHARDS MEMORIAL AWARD**  
To the Outstanding Mechanical Engineer, over 20 Years after Graduation

## PI TAU SIGMA-ASME RECOGNITION PLAN

The Pi Tau Sigma-ASME Recognition Plan was created to emphasize to mechanical engineers that their service to mankind is manifested not only by achievements in purely technical pursuits but in a variety of other ways. It holds that an education based on the acquisition of technical knowledge and the development of logical methods of thinking should fit the engineer to achieve substantial success in many lines of endeavor.

As evidenced by their past records and future promise, this Recognition shall be given annually to engineering graduates for meritorious service in the interests of their fellow men.

### CONDITION OF AWARDS

#### Eligibility

1. The **PI TAU SIGMA GOLD MEDAL AWARD.**

Any person who, on July 1 of the year of the award, graduated not more than ten years from the regular baccalaureate mechanical engineering curriculum or related field shall be eligible for the recognition. (Established 1938)

2. The **GUSTUS L. LARSON MEMORIAL AWARD.**

This award, named in honor of Gustus L. Larson, founder of Pi Tau Sigma at Wisconsin and a Fellow of ASME, is given annually for outstanding achievement in mechanical engineering within 10 to 20 years after graduation, on July 1, from the regular baccalaureate mechanical engineering curriculum or related field. (Established 1974)

3. The **CHARLES RUSS RICHARDS MEMORIAL AWARD.**

The award, named after Charles Russ Richards, the founder of Pi Tau Sigma, is planned to honor mechanical engineers who have demonstrated outstanding achievement with more than twenty years following graduation. Any person who, on July 1 of the year of the award, graduated more than 20 years from the regular baccalaureate mechanical engineering curriculum or related field. (Established 1944)

#### General Conditions

4. Achievement may be all or in part in any field, including industrial, educational, political, research, civic, and artistic. In the selection of candidates, their achievements of whatever kind will be examined for an application of basic engineering methods or principles.
5. Nominations shall be made on the regular form provided by Pi Tau Sigma. Six copies of the form and supporting data shall be submitted by February 15 of each year to the Chair of Pi Tau Sigma responsible for the awards.
6. **THE FOLLOWING MAY MAKE NOMINATIONS:**
  - (a) Any member or group of members of Pi Tau Sigma.
  - (b) Any section of the American Society of Mechanical Engineers.
  - (c) The Head of the mechanical engineering department of a recognized college or university offering a regular four-year course, or its equivalent, in mechanical engineering.
  - (d) Any other individual, or group of individuals, who in the opinion of the Board of Award are properly qualified to make nominations.

7. The Chair of the Pi Tau Sigma will receive these nominations on or before February 15 of each year. The awards are administered by a Joint Board of Award, two appointed by Pi Tau Sigma and two by ASME. The chair is a Pi Tau Sigma appointee. The Board submits the names and records of the persons selected for the three awards to the ASME Committee on Honors for the formal choice of the recipients.
8. Announcement of the engineers chosen from among the nominees by the ASME Committee on Honors will be made as soon as possible as is consistent with a careful survey of all the candidates' credentials. The Board reserves the right to reject all nominations when, in its opinion, no candidates with the necessary qualifications are presented.
9. Public announcement by the ASME Committee on Honors of the engineer or engineers chosen from among the nominees will be made at the ASME International Mechanical Engineering Congress at which time it will be necessary for the recipients of the awards to be present. Should illness, death or other unforeseen circumstances prevent a recipient from being present, the award can be made in absentia or posthumously.

### **The Awards**

10. The candidate selected to receive the Pi Tau Sigma Gold Medal will receive the award and granted a monetary supplement to cover expenses to and from the city where ASME meets. The Medal will have the words "Pi Tau Sigma Award--Outstanding Achievement in Mechanical Engineering" around the front rim; the reverse side to be engraved with the name of the winner and the date of the award. A suitably embossed certificate and \$1,000 honorarium is also awarded to the recipient.
11. The recipient of the Gustus L. Larson Memorial Award and Charles Russ Richards Memorial Award receives an honorarium of \$1,000, suitably embossed certificate, and monetary supplement to cover expenses to and from the presentation meeting.

### **NOMINATIONS FOR AWARDS**

These should be made on the form shown on page 4; also on separate sheets describe for a nominee:

- (a) Her/his achievements of note in her/his chosen work, including such items as inventions, improvements in analysis, discovery of important fact or relationships, development of new methods, exceptional results in teaching, etc., or social enterprises, leadership in organizations, or engagement in civic or political affairs.
- (b) How she/he has shown her/his cultural or aesthetic development, such as work in the fine arts, architecture or the drama, or studies in humanistic fields.
- (c) Publications, membership in professional societies, honorary societies, professional engineer's license, committee assignments, etc.
- (d) Any other accomplishments worthy of note.

Please note that the entire nomination packet along with the nomination form must be submitted electronically to Alex Moutsoglou at [alex.moutsoglou@sdstate.edu](mailto:alex.moutsoglou@sdstate.edu) (please put "PTS Medal Nomination" in the subject line).

Any support materials that cannot be scanned should be mailed to:

Alex Moutsoglou  
SCEH 218, Box 2219  
Brookings, SD 57007

PI TAU SIGMA - ASME RECOGNITION OF  
OUTSTANDING MECHANICAL ENGINEERS

**Nomination Form** (please type in the form electronically)

- \_\_\_\_\_ Pi Tau Sigma Gold Medal Award
- \_\_\_\_\_ Gustus L. Larson Memorial Award
- \_\_\_\_\_ Charles Russ Richards Memorial Award

\_\_\_\_\_ 20 \_\_\_\_\_

To the Chair, Board of Awards:

It is my/our belief that the engineer, \_\_\_\_\_ whose qualifications are described below has distinguished himself/herself in such a manner as to merit serious consideration for the award checked above. He/she is of excellent character and in my/our opinion, his/her work has been, or will become, of distinct benefit to mankind.

\_\_\_\_\_  
Name and title of **Nominator** Signature of **Nominator**

Nominator's Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Please fill in the following information regarding your **nominee**:

1. Name \_\_\_\_\_ 2. Age \_\_\_\_\_
3. Home Address \_\_\_\_\_
4. Company or Institution Affiliation \_\_\_\_\_
5. Business Address \_\_\_\_\_
6. College granting baccalaureate degree in engineering \_\_\_\_\_  
\_\_\_\_\_
7. Degree Received \_\_\_\_\_ Date Granted \_\_\_\_\_
8. References (Name, title, affiliation, and addresses of three individuals acquainted with the nominee's qualifications and requirements of the award who have written the attached letters. Please be advised that the Committee will not consider more than / less than three reference letters.)
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_

1. **The nomination packet including this form must be submitted electronically to Alex Moutsoglou at [alex.moutsoglou@sdstate.edu](mailto:alex.moutsoglou@sdstate.edu)** Please put "PTS (indicating Gold, Larson or Richards) Nomination" in the subject line.