

IFEES DUNCAN FRASER GLOBAL AWARD FOR EXCELLENCE IN ENGINEERING EDUCATION

2025 Nomination Application

Nominee's Name:

Title:

Affiliation:



NOMINATION FORM

Please note, it is not necessary for the nominee to be a member of an IFEES member society. The Nominee is required to be recommended by a member of an IFEES Member Society. Nomination must secure the signature of the IFEES representative of the society. An active IFEES member society may submit multiple nominations.

Nominator Information

| Name: | |
|---------------------------|--|
| Professional Affiliation: | |
| Title: | |
| E-Mail: | |
| Telephone Number: | |
| Address: | |
| IFEES Member Society: | |

Confirmation by IFEES Member Society Representative

By signing the line below the IFEES Member Society Representative confirms that the enclosed nomination is on behalf of the IFEES member society

Name of Member Society Representative.

Date

Signature

Nominee Information

| Name: | |
|---------------------------|--|
| Professional Affiliation: | |
| Title: | |
| E-Mail: | |
| Telephone Number: | |
| Address: | |



STATEMENT OF IMPACT (1 PAGE)

Please attach a summary of **the highlights of this nomination using bulleted format** as they relate to at least two of the following areas:

Educational Impact

- 1. **Theoretical background in engineering education**, including authorship of educational materials related to engineering education, pedagogy and andragogy and lifelong learning; Demonstrated examples of integration and implementation of research findings/results in engineering education and on-going research with peers or students; Recognition as a leader in engineering education.
- Curriculum development, such as experience in helping academic universities evaluate and make improvements in engineering curriculum reflecting current research and current knowledge in the creation of "state of the art" learning experiences and design of engineering courses; contributions made by corporate or industry representatives to the educational program).
- 3. **Development and use of educational tools,** such as development and implementation of teaching/learning tools that are or can be made available to instructors and learners using a variety of technology, active learning principles, didactics, etc; could be used in face-to-face or online programs to be enhance the learning experience of learners and teaching experience of instructors.
- 4. **Training of Engineering Educators or Students,** such as demonstrative examples of work sharing knowledge to help new faculty become better instructors or facilitators, helping students at all levels prepare for successful engineering careers in industry or in academia.

Engineering Impact

- 1. **Impact on workforce diversity,** such as development of curriculum/programs to include a more diverse engineering workforce.
- 2. Industry engagement, such as building partnerships with industry.

Broader Impact

- 1. **Outstanding professional service,** such as participation in professional and educational associations, policy-making bodies, national and international programs; awards, etc. focusing on engineering education.
- 2. **Incorporating Broader Societal Impacts,** such as development of content highlighting the broader societal impact of engineering.
- 3. **Global Impact**, such as development of competencies of engineers globally; Impact on developing countries and/or emerging communities.

Statement of Impact should not exceed 1 page of size A4 Page margins: top/bottom/right/left: 1 inch

Body text font size: 11pt or higher. Minimum line spacing: single



RATIONALE (5 PAGES)

Please attach up to 5 pages summarizing the rationale for the nomination. The rationale should include

- Executive summary.
- Identification of needs in engineering education that were addressed by the nominee's work.
- Description of contributions to engineering education that helped address the previously identified need(s).
- Evidence of the significance, originality, and scale of impact on the field of engineering education.

Rationale should not exceed 5 pages of size A4 Page margins: top/bottom/right/left: 1 inch Body text font size:11pt or higher Minimum line spacing: single