



**INTERNATIONAL FEDERATION OF
ENGINEERING EDUCATION SOCIETIES**

IFEES DUNCAN FRASER GLOBAL AWARD FOR EXCELLENCE IN ENGINEERING EDUCATION

2021 Nomination Application

Nominee's Name

Title

Affiliation



NOMINATION DETAILS

Please note, the Applicant is required to be recommended by an IFEES member.

Nominator Information

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

Nominee Information

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



STATEMENT OF IMPACT

In the space indicated on the following page, please **summarize 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 such as university degree/teaching experience, authorship of educational materials related to engineering education, pedagogy, andragogy and lifelong learning.
2. **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. **Excellence in Teaching** such as a demonstrated acknowledgement by students and peers of the nominees teaching ability.

Engineering Impact

1. **Research and development activities in engineering education** such as demonstrated examples of integration and implementation of research findings/results in engineering education and on-going research with peers or students.
2. **Training of engineering educators or students** such as activities within and outside of one's one academic institution; serving on graduate committees, teaching classes for individuals interested in going into engineering education; consulting with other academic colleagues on a national or international level
3. **Mentorship of new faculty and students** such as demonstrative examples of work sharing knowledge to help new faculty become better instructors; helping students at all levels prepare for successful engineering careers in industry or in academia.

Overall Impact

1. **Outstanding professional service** such as participation in professional and educational associations, policy-making bodies, national and international programs; awards, etc.
2. **Impact on diversity and the work force** such as development of curriculum/programs to include more diversity and global competencies of engineers
3. **Outstanding contributions to engineering education literature** such as authorship of educational materials published in engineering journals or conference proceedings; presentations in conferences and workshops; recognition as a leader in engineering education.



2021 Application Form
IFES Duncan Fraser Global Award

STATEMENT OF IMPACT (SHOULD NOT EXCEED 2 PAGES)

Summarize the highlights of this nomination using bulleted format **as they relate to at least two of the areas on the previous page.**

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If appropriate, please include any additional information that is directly relevant to the award criteria, **using bulleted format.**

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RATIONALE

In the space below the line, please provide a rationale for this nomination based on the following guidelines:

- Executive summary
- Identification of needs in engineering education that were addressed by 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)
