



**International Federation of
Engineering Education Societies**

IFEES DUNCAN FRASER GLOBAL AWARD FOR EXCELLENCE IN ENGINEERING EDUCATION

Nomination Details

Introduction

IFEES is committed to effective and accessible engineering education around the world. IFEES fosters synergistic interaction among member organizations to strengthen their capacity to support engineering faculty and students. IFEES cultivates connections between international corporate partners and engineering graduates qualified to work in dynamic global environments. IFEES promotes the development of intercultural skills for collaboration with colleagues of diverse cultural backgrounds.

The IFEES Duncan Fraser Global Award for Excellence in Engineering Education recognizes individuals who have made innovative and meritorious contributions having a significant impact on the advancement of engineering education. IFEES encourages nominations of outstanding candidates from all regions of the world.

The Global Award will be presented at the World Engineering Education Forum/Global Engineering Deans Council (WEEF/GEDC) Conference in Cape Town, South Africa on November 28-December 1, 2022 (weefgedc2022.org) and celebrated at the IFEES annual Duncan Fraser Awards dinner. The award recipient will receive a one-time monetary prize of US \$1,000, a medal, a roundtrip (economy class) ticket and lodging at our WEEF 2022 conference hotel in Cape Town.

Eligibility

It is not necessary for the nominee to be a member of an IFEES member society; however, the nominator must be a member of an active IFEES member society **and the nomination must secure the signature of the IFEES representative of the society**. A list of member representatives may be found on the Members page of the IFEES website (ifees.net/members/organizations/). An active IFEES member society may submit multiple nominations. Members of the IFEES Executive Committee and members of the Award Committee are ineligible to either be nominators or nominees for the award.

Nomination Process

1. The nomination package must include:
 - a. Completed Nomination Form. The form contains three sections:
 - i. Letter of Nomination
 - ii. Statement of Impact
 - iii. Rationale
 - b. CV of the nominee
 - c. Three letters of support



2. The completed nomination package must be submitted by e-mail to Ariela Sofer (asofer@gmu.edu) and Hans Jürgen Hoyer (hhoyer2@gmu.edu). Please also CC Alikı Pappas (a.pappas@ifees.net).
3. The nomination package must be received by **July 1, 2022**.

Guidelines for accompanying documents

1. Nomination Form
 - a. Letter of Nomination
 - b. Statement of Impact (**not to exceed 1 page**)
 - c. Rationale (**not to exceed 5 pages**)
2. Three Letters of Support (**1 page each**)
3. Nominee CV (**not to exceed 5 pages**) including:
 - a. Names
 - b. Contact information
 - c. Educational qualification(s)
 - d. Relevant experience
 - e. Relevant publications
 - f. Relevant awards and honors

Please note that all nominations must strictly adhere to the page limits.

Award Criteria

The IFEEES Duncan Fraser Global Award for Excellence in Engineering Education committee will review each completed nomination based on the following criteria:

- Response to a need
- Degree of innovation
- Broader impact (significance and scale)
- Educational Impact
 - Theoretical background
 - Curriculum development
 - Development and use of educational tools
 - Excellence in teaching
- Engineering Impact
 - Research and development activities
 - Training of engineering educators or students
 - Mentorship of new faculty and students
- Overall Impact
 - Outstanding professional service
 - Impact on diversity and the workforce
 - Outstanding contributions to engineering education literature

All types of contributions to engineering education are considered, for example: curriculum development, pedagogical research and development, faculty development, mentoring, development of educational materials, increasing diversity, and professional leadership. The broad impact of the work must be clearly established in terms of measured outcomes.



2022 Duncan Fraser Award Committee

The 2022 IFEES Duncan Fraser Global Award for Excellence in Engineering Education will be reviewed by the following committee members:

- Ariela Sofer, INCOSE (Chair)
- Deborah Blaine, SASEE
- Soma Chakrabarti, IACEE
- Mario Chauca, IIITEC
- Hanno Hortsch, IGIP
- Gloria Kim, KSEE
- Hans J. Hoyer (Non-voting Member)