Division of Engineering Science
UNIVERSITY OF TORONTO

March 2, 2022

To whom it may concern,

RE: Engineering Science Program at the University of Toronto

The Engineering Science Program at the University of Toronto is one of the most selective and advanced engineering programs offered in the world.

Engineering Science at University of Toronto is an enriched and accelerated program that provides students with a deep, fundamental preparation in a wide range of fields. Top students from across Canada and around the world choose to study in this program, making for a superb peer group, which contributes significantly to the quality of the program and the student experience. The high quality of this peer group also means that there is stiff competition for top grades and rankings.

More than half of the program's graduates pursue post-graduate studies at top graduate schools around the world and, because of the rigor of their undergraduate experience, they generally perform very well. The program is accredited by the CEAB, and graduates are also well qualified to immediately embark on professional engineering-related careers.

Engineering Science is separate and distinct from the other Engineering programs at the University of Toronto. The program has a unique "2+2" curriculum structure: a 2-year foundation curriculum followed by a 2-year specialization curriculum. In the first two years, students develop a strong foundation in mathematics, science and general engineering principles. Students then select one of nine areas of specialization or Majors to focus on in their final two years. Other key distinguishing features of the program are:

Design and delivery of course content at a level that is more academically demanding;

Curriculum content containing greater mathematics, science and engineering science, with increased focus on deriving results using a first principles approach;

Requirement that all students complete an independent research-based thesis project in conjunction with a faculty supervisor.

Engineering Science students also benefit from a very strong design and communication curriculum integrated throughout the program, providing considerable support to their wide variety of post-graduation endeavors. In addition to providing students with a superb academic background, the Engineering Science program produces graduates who are consistently fast

FACULTY OF APPLIED SCIENCE & ENGINEERING
Bahen Centre for Information Technology, 40 St. George Street, Room 2110, Toronto, ON M5S 2E4 Canada
Tel: +1 416 978-2903 • Fax: +1 416 978-0828 • engsci@ecf.utoronto.ca • www.engsci.utoronto.ca

Division of Engineering Science
UNIVERSITY OF TORONTO

learners with strong analytical, problem-solving and organizational skills. Graduates tend to be well-rounded, with interests that extend beyond the curricular to include leadership, volunteerism and community-building.

Sincerely,

William R. Cluett, Ph.D., P.Eng., F.C.I.C., F.A.A.A.S.
Professor, Department of Chemical Engineering & Applied Chemistry
Director, Division of Engineering Science