UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Cristina Amon, *Dean*

MEMORANDUM **2010/11-16**

To: Members of the Division of Engineering Science
Chairs and Directors

From: Cristina Amon, Dean

Date: May 20, 2011

Re: **Appointment of Chair of the Division of Engineering Science**

I am pleased to announce the appointment of Professor Mark T. Kortschot as Chair of the Division of Engineering Science for a five-year term beginning July 1, 2011.

Mark joined the Department of Chemical Engineering and Applied Chemistry in 1988 and was promoted to Associate Professor in 1993 and to full Professor in 1998. He has authored or co-authored 56 refereed journal publications, 2 book chapters, and has been granted 2 U.S. patents. He has successfully graduated 7 Ph.D. and 27 MASc students.

Mark is himself a graduate of the Engineering Science program (1984), and spent the first 15 years of his teaching career teaching Physical Chemistry to first-year Engineering Science students. Design and innovation are critical aspects of the Engineering Science curriculum and Mark brings experience and expertise to each of these areas. He is an established innovator and designer; evidenced by his patents and his newest invention, the Sole Skate. The Sole Skate was awarded the Australian Toy Association's Outdoor Toy of the Year Award, 2010, and was chosen by TIME as one of the Top 10 toys of 2010. In 2007 he was part of the team recognized with the Allan Blizzard Award for the development and implementation of the innovative first-year course, Engineering Strategies and Practice (ESP). Since the introduction of ESP, he has continued to contribute teaching to this course.

Mark has a record of exceptional administrative service with the Department of Chemical Engineering and Applied Chemistry and the Faculty. He served as the Associate Director of the Pulp and Paper Centre in 1996; the Associate Chair, Coordinator of Graduate Studies (1997-2003) and the Associate Chair, Coordinator of Undergraduate Studies (2005-2007) in the Department of Chemical Engineering and Applied Chemistry. In 2010, he was the Acting Chair, First Year for the Faculty of Applied Science and Engineering.

Please join me in congratulating Mark on his appointment and wishing him all the best in this endeavour.

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I extend my deep appreciation to the following members of the Advisory Committee in this search for their time and thoughtful input:

Professor Aimy Bazylak, Department of Mechanical and Industrial Engineering

Professor Michael Collins, Department of Civil Engineering

Professor Christopher Damaren, Institute for Aerospace Studies

Ms. Marina Freire-Gormaly, Undergraduate Student, Engineering Science

Ms. Gina John, Administrative Director, Engineering Science

Professor David Johns, Department of Electrical and Computer Engineering

Professor Doug Perovic, Department of Materials Science and Engineering

Ms. Lisa Romkey, Senior Lecturer, Engineering Science

Mr. Raphael Sammut, Undergraduate Student, Engineering Science

Professor Craig Simmons, Institute of Biomaterials and Biomedical Engineering and Department of Mechanical Engineering

I also take this opportunity to recognize and extend deepest appreciation on behalf of the Faculty to Professor William R. Cluett for his committed leadership of Engineering Science since 2005. The strength of the Engineering science program was recognized in the recent external review which noted that: "Our overall assessment of the Engineering Science program is that it is a jewel in the curriculum offered at the University of Toronto. The faculty who support the program are drawn from across the University. These faculty, the Engineering Science administrative and teaching staff, and the students themselves are committed to excellence and innovation. Under the Chairship of William Cluett, the program has seen significant positive developments in curriculum, recruitment of prospective students, external relations and facilities, and is in a very strong position to continue to provide engineers for the new global environment."

Key accomplishments under his direction include the establishment of a distinct degree for graduates of Engineering Science; the active renewal of the Options (renamed Majors), including the introduction of new Options in Energy Systems and Engineering Mathematics, Statistics and Finance; integrating two academic positions into the Division, Lecturers in Engineering Design Education, and Curriculum, Teaching and Learning; active outreach to the alumni community through the creation of the newsletter Opt!ons and successful events commemorating the 75th Anniversary of Engineering Science. Please join me in thanking Professor Cluett for his outstanding contributions to the Engineering Science program.