

Brief Bio for Professor Roderick Tennyson, B.A.Sc., M.A.Sc., Ph.D., P.Eng., FCASI

A University of Toronto Ph.D. in aerospace materials and structures, Dr. Tennyson became a full professor at the University of Toronto Institute for Aerospace Studies (UTIAS) in 1974. Subsequently he served as Chair of the Division of Engineering Science from 1982-1985. He was later appointed Director of UTIAS for two terms, from 1985–1995. He was subsequently appointed founding Director of the University of Toronto's Government Research Infrastructure Program office, which played a critical role in securing over \$400 million dollars in grants and contracts.

He was a Founding Member of the International Space University (ISU) headquartered in Strasbourg, France, and President of the Canadian Foundation for ISU from its inception in 1987 to 2001.

For the past ten years he has focussed his efforts on mitigating the water crisis in the Sahel region of Africa. He has formed a team of international experts to implement the Trans Africa Pipeline (TAP) project.

He was a member of the UTIAS Apollo 13 rescue team that enabled the astronauts to return safely. This team was recognized publicly in 2010 by the pilot of Apollo 13 (Fred Haise) who presented them with a Canadian Space Pioneer Award from the Canadian Air and Space Museum.

In 2021 Professor Emeritus Rod Tennyson received the University of Toronto Engineering Alumni Network award and was inducted into their Hall of Distinction. Subsequently in 2022 he was honoured by the Ontario Professional Engineers with their Management Medal for innovative management contributing significantly to an engineering achievement.

As a contribution to educating aspiring young faculty, he drew on his years of experience in multiple roles in a university environment and in April 2011, co-authored a book entitled "So you want to be a professor? How to succeed in Academia."