



SIMON FRASER UNIVERSITY

Honorary Degree Citations The degree of Doctor of Laws, *honoris causa*, conferred on Dr. Daniel Gelbart Friday, October 7, 1994

Mr. Chancellor, it is my pleasure to present Daniel Gelbart, an extraordinary engineer whose genius for invention has resulted in several significant contributions to communications and electro-optics. Mr. Gelbart's willingness to champion the new has resulted in considerable economic benefit to our province. For his vision and leadership we honour him today.

Described by his colleagues and friends as a modern-day Edison, Daniel Gelbart believes in that great scientist's dictum: There is no substitute for hard work. Daniel Gelbart demonstrated a passion for science and hard work at an early age. As a young boy of eight in Israel, he had a laboratory in his parents' home. At the age of twelve, he received an award for child inventors from the prestigious Weizman Institute. He subsequently obtained his B.Sc. and M.Sc. in electrical engineering at the Technion in Haifa, Israel.

In 1973, Daniel Gelbart immigrated to Canada and for the past twenty years, here in British Columbia, he has devoted himself to inventing and developing products truly on the leading edge of technology. He is that rare individual, one who can turn his dreams into reality. He holds approximately 20 patents, five of which he has seen through commercial development and which account for hundreds of jobs in our province.

Among his many important inventions are the mobile radio dat8 terminal, used in virtually every taxi and well-equipped police car on the continent; the digital film recorder, which won the Research and Development 100 award; and the world's first optical tape recorder, which has won numerous national and international awards, including the Research and Development 100 award.

Daniel Gelbart is known for his lively and inquiring mind. Constantly challenging himself, he encourages his colleagues to do the same, exhorting them to question his ideas and their own in the belief that critical inquiry leads to the very best products. He is a modest and generous man who is devoted to his family. The father of three children, he believes wholeheartedly in education and enjoys speaking to young people about the thrill, the mystery, and the importance of science.

Winner of the 1986 British Columbia Science Council Gold Medal for Innovation, he currently is President of Creo Products Inc. In Latin, Creo means "I create." Daniel Gelbart is an individual who creates not only new, exciting technologies but also enthusiasm for science and new opportunities for British Columbians. On behalf of