



# The Engineering Institute of Canada

## Fellow Citation 2002

***Dr. David Thomas Lynch - A Member of the Institute of Electrical and Electronics Engineers***

*Professor Lynch graduated from the University of New-Brunswick with a BSc in Chemical Engineering, subsequently obtaining his PhD from the University of Alberta, also in chemical engineering. He is currently Dean of the Faculty of Engineering at the University of Alberta.*

*Dr. Lynch spent some early time in his career with the New Brunswick Department of the Environment and with Esso Chemicals before joining the Department of Chemical and materials Engineering at the University of Alberta. He was with this department for a period culminating in his appointment as Professor Chemical Engineering and McCalla Research Professor. In addition to teaching duties he joined the Faculty of Engineering, becoming Associate and then Acting Dean. He was appointed Dean of the Faculty in 1995. During his tenure it has grown significantly, attracting 100 + new faculty members. Two new large buildings are underway to house its expanded activities.*

*Professor Lynch's research has been in the area of Chemical Reaction engineering and catalysis. One example is a major discovery in catalytic elimination of pollution from automobile exhaust. Utilizing both experimental and modeling efforts he achieved 100% conversion of Carbon Monoxide by phasing the input, as opposed to 5% by steady state conversion. Not fully understood by me certainly, ladies and gentlemen, but the numerical comparison provides some understanding of the impact of this important contribution.*

*Dr. Lynch has received numerous awards from provincial engineering societies and national institutions. These awards cover accomplishments as an educator, researched and for industrial developments and benefits. He has also received university – wide recognition for receipt of the Rutherford Award for excellence in teaching – the highest award for teaching at the University of Alberta. As Dean of the Faculty of Engineering at the University of Alberta, Dr. Lynch continues to lead by example in the quest for excellence.*

*Mr. President, may I present, as Fellow of the Engineering Institute of Canada, Professor David Thomas Lynch*

