

*Final version read by  
the Vice-Chancellor*

**CITATION DELIVERED BY PROFESSOR KEN MCKINNON, VICE-CHANCELLOR OF THE UNIVERSITY OF WOLLONGONG ON THE OCCASION OF THE ADMISSION OF DANIEL TAGUE TO THE DEGREE OF DOCTOR OF SCIENCE, HONORIS CAUSA, ON 13 OCTOBER 1988.**

Chancellor, I present to you Daniel Tague.

Daniel Tague was born in Scotland in 1921 and emigrated to Australia in 1961. For 50 years he has worked to improve the efficiency and safety of the mining industry. He is that rare combination of the man of ideas and the practitioner who knows at first hand the conditions in which the miner and the mining engineer work. He is also a teacher concerned to pass his skill and knowledge on to others.

Mr Tague holds a postgraduate diploma in Electrical and Mechanical Engineering from Glasgow Royal Technical College. He is a Certificated Colliery Manager and a Certificated Colliery Surveyor in both the United Kingdom and New South Wales and a Member of the Institute of Mining Engineers.

After twenty years professional work which saw him become Group Planning Engineer with the Scottish Division of the British National Coal Board. Mr Tague migrated to Australia in 1961 to take the position of Manager, Planning and Development with Australian Iron and Steel Pty. Ltd., Southern Collieries Division. In this capacity he was responsible for all capital project work and the reconstruction of the collieries.

Mr Tague and his Department designed and supervised the first successful mechanised longwall mining operating face in Australia. His subsequent record of innovation is a long and impressive one. Mr Tague's contributions have had a significant impact on increased coal output in Australia and the increase in Australian export coal earnings. In 1980 Mr Tague retired from A.I.S. due to ill health and worked as a consulting engineer. His design was tailored to Australian requirements and it led the way to present day successful longwall mining operations in Australia. The specifications and design details of this project and subsequent ones installed by Mr Tague's Department at several A.I.S. Illawarra collieries were copied worldwide.

Mr Tague's achievements in the mining industry are numerous. He introduced the first Methane Drainage System in Australia. He designed and supervised the installation of the first suspended water and gas columns for deep shafts at Appin and Nebo collieries: a concept now being accepted in British mines. He developed the Tubular Gantry System for coal conveying in 1970 and it is now a standard practice in the processing as well as the mining industries.

Mr Tague's involvement with the University dates back nearly 20 years to 1969 when he was instrumental in planning the original syllabus for the fledgling mining course within the then School of Civil, Mechanical and Mining Engineering. With Daniel Tague's help and active involvement, the University's postgraduate school in mining engineering is now one of the strongest in the State. He currently holds the position of Honorary Senior Lecturer in the Department and is conducting research here into dust control in mines.

Mr Tague is a mining engineer of worldwide repute. This University is indeed grateful that he chose to give to its students and staff the benefits of his practical knowledge in the field and the stimulation of his highly innovative mind.

Chancellor, it is my privilege and pleasure to present to you Daniel Tague for admission to the degree of Doctor of Science, Honoris Causa.