

Mr Jack Whittemore

Mr Jack Whittemore was rewarded for 34 years service with the Department of Architectural and Design Science, and his many contributions to the field of lighting, when he was awarded a Master of Building Science (*honoris causa*) degree at the 2.00pm graduation ceremony on Thursday 13 June 1991.



Mr Whittemore receiving his honorary degree from the Chancellor Emeritus Professor Dame Leonie Kramer, *photo, 'The University of Sydney News', June 1991.*

Report

Presenting the degree, the Vice Chancellor, Professor Don McNicol, said Mr Whittemore's expertise had allowed for the introduction of the Diploma in Illumination Design in 1979, and he had helped to augment the curricula of several other lighting courses.

Mr Whittemore was educated at the University of London, graduating with a BSc, before emigrating to Australia and working for GEC as a lamp physicist developing new discharge lamps. He later worked for the Energy Authority of NSW and helped develop Australian roadlighting standards.

After joining the University in the 1950s, Mr Whittemore continued his interest in lighting, eventually concentrating on lamps, calculations and outdoor lighting applications. In 1956, he developed and presented the course on lighting for third year Architecture students, in conjunction with the late Stuart Lay. Mr Whittemore took sole responsibility for the course from 1959 till 1970. Between 1965 and 1978 he lectured in the Functional Efficiency of Buildings course within the Master of Building Science degree, and also lectured in the Department of Public Health in 1968.

From 1978 Mr Whittemore was a member of the joint Department / Illumination Engineering Society Committee convened to determine the syllabus for the proposed Diploma in Illumination Design, and afterwards he lectured on Diploma courses on light sources, photometric concepts, photometry and exterior lighting design. He wrote a chapter on light sources for the book 'Lighting: Basic Concepts' which is now the standard text for lighting courses across Australia. Mr Whittemore was an honorary Research Affiliate of the Department from 1987 to 1990.

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