

The AERONAUTICAL Journal

A birthday tribute to Alec Young

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The Aeronautical Quarterly

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IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY

'New Blood' Lectureship in Systems Engineering

Applications are invited for this new post tenable from 1st October 1984. The Aeronautics Department has two strong sections in Aerodynamics and Structures, and it is the intention also to expand its activities in the field of Aeronautical Systems both in teaching and research. This field could include the study of total aircraft performance and optimisation using modern flight mechanics and such aids as active control technology. A knowledge of control systems, measurement and sensors, and real-time computation is desirable, particularly in an industrial or research establishment. The Department is developing a real-time simulator and therefore an interest in modelling aerodynamic response and other processes such as engine characteristics would be an asset.

The upper age limit for this post is 35; salary in range £8376-£15 311 per annum.

Applications and cv, including names of three referees, should be sent before 7th June 1984 to Dr G. A. O. Davies, Aeronautics Department, Imperial College, London SW7 2BY, from whom further particulars may be obtained.

UNIVERSITY OF CAMBRIDGE Department of Engineering

Professorships

Hopkinson and Imperial Chemical Industries Professorship of Applied Thermodynamics

The Board of Electors invite applications for the Professorship which became vacant on 7th December 1983 on the death of Professor J. A. Shercliff. Candidature is limited to persons working in the field of thermodynamics as applied to engineering.

Francis Mond Professorship of Aeronautical Engineering

The Board of Electors invite applications for the Professorship which became vacant on 1st October 1983 by the retirement of Professor W. A. Mair. Candidature is limited to persons working in the field of Fluid Dynamics.

Each appointment will be subject to the Statutes and Ordinances of the University. The present pensionable stipend attached to each Professorship is £20 070 a year, or £19 971 a year if the Professor is ordinarily resident in College. The stipend would be subject to deduction on account of certain College emoluments.

Further information about the Professorships and information about the reimbursement of removal expenses and, for persons resident outside the United Kingdom, travelling expenses, may be obtained from the Secretary General of the Faculties.

Candidates for the Professorships should send ten copies of their application, marked 'Confidential', to the Secretary General of the faculties, at the General Board Office, The Old Schools, Cambridge CB2 1TT. It is not necessary to submit names of referees but, if a candidate desires to do so, not more than two names should be submitted.

The closing date is 15th June 1984 (but late applications will be considered).

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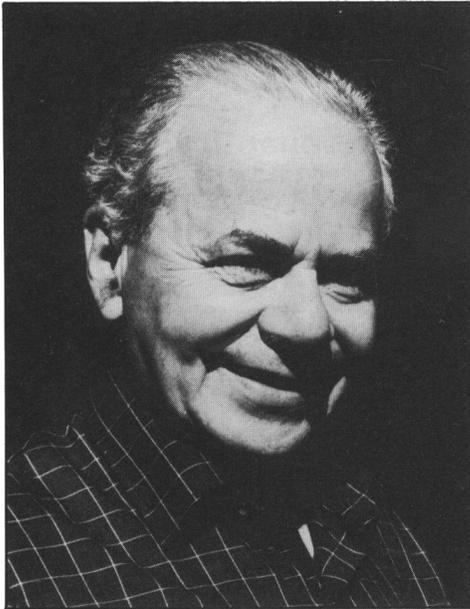
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TO MARK the occasion of the 70th birthday of Alec Young a few colleagues, on behalf of many, have written the articles in this edition of *The Aeronautical Journal*.

Alec Young's formal contributions to aeronautics are outstanding: his influence on undergraduate and post-graduate students at Cranfield and Queen Mary College; his continuing research from the early days at The Royal Aircraft Establishment and later at university across the whole spectrum of aerodynamics but particularly in the field of boundary layers; his participation in the organisation of aeronautical research in the UK through the Aeronautical Research Council and consultancies; his steering role of the Von Karman Institute in Brussels; and his 35 years of involvement with fluid dynamics panel of AGARD. Recognition of these activities is reflected by the awards and Fellowships from Institutes in the UK and in Europe.

But this tribute stems primarily from the respect and admiration for the character of the man himself. His devotion and enthusiasm to his work, his wide range of knowledge, combining insight and common sense, his kindnesses and humanity, all discharged with perpetual cheerfulness and good humour, have inspired all of his numerous colleagues who have had good fortune to know and work with him. We are encouraged that he is still active and look forward to many more years' wise advice and continuing friendships.