

solders and soldered joints were especially significant in view of the wartime shortage of tin.

Born in Perry, Oklahoma, in 1901, Mr. Roeser attended Oklahoma A. and M. College, later transferring to George Washington University in Washington, D.C., where he gained a B.S. degree in electrical engineering in 1925, and an M.S. degree in physics in 1929.

Besides being the author of specialized chapters in such standard reference works as *Thermometry and Pyrometry*

and *Standard Handbook for Electrical Engineers*, Mr. Roeser wrote numerous articles on pyrometric measurements. He was a special lecturer in electrical engineering at George Washington University from 1925 until 1930. Mr. Roeser was a member of the Washington Academy of Sciences, the Washington Philosophical Society, the American Society for Testing and Materials, the American Society for Metals, Sigma Xi, Sigma Tau, the Society of American Military Engineers, and the Building Research Institute.

NEWS and VIEWS

Anatomy in the University of Aberdeen:

Prof. R. D. Lockhart

PROF. R. D. LOCKHART, who has held the Regius chair of anatomy in the University of Aberdeen since January 1939, retires on September 30. He had already served as a surgeon probationer in the Navy during the First World War before graduating in medicine at Aberdeen in 1918. After a year as a temporary surgeon-lieutenant (R.N.), he returned as assistant to Prof. R. W. Reid in the Anatomy Department at his own University, where he remained as lecturer until his appointment to the chair of anatomy in the University of Birmingham in 1931. He was awarded the Ch.M. degree at Aberdeen in 1924 and M.D. at Birmingham in 1932. Throughout his career Prof. Lockhart has been a vigorous exponent of the dynamic aspects of anatomy, emphasizing the value of surface anatomy and the ciné film in teaching the action of muscles. *Living Anatomy*, which he first published in 1948, is now in its sixth edition. Since 1937 he has been responsible for the myology section of *Cunningham's Text-Book of Anatomy*, and in 1959, with his colleagues G. F. Hamilton and F. W. Fyfe, published *Anatomy of the Human Body*, a favourite text-book of the medical student in many parts of the world. As honorary curator of the University Anthropological Museum, Prof. Lockhart has cultivated and spread an interest and enthusiasm in physical and cultural anthropology, not the least of his achievements being the acquisition of many valuable items at Sotheby's for exhibition in the Museum. Outside his academic pursuits, Prof. Lockhart has a well-earned reputation as a gardener, and each year, in May and June, his garden is a blaze of colour from the more spectacular of his hundreds of rhododendron bushes. Even in this field of activity he has not been content with the usual or commonplace, for, only a few months ago, his success with this species was crowned with the recognition and commendation of a new plant which he had recognized as a sport several years ago and propagated to produce an unusual specimen of rhododendron.

Prof. D. C. Sinclair

PROF. D. C. SINCLAIR, who at present occupies the chair of anatomy in the University of Western Australia, has been appointed to succeed Prof. Lockhart to the Regius chair of anatomy in the University of Aberdeen. (The date on which Prof. Sinclair will be able to take up his appointment in Aberdeen is not yet known.) Prof. Sinclair, who is forty-eight, was born in Forfar on August 28, 1915. His father, who was a medical graduate of this University, was medical officer of health for the county of Angus. Prof. Sinclair was educated at Merchiston and at the University of St. Andrews, where he was first bursar in 1932. He graduated M.B. and Ch.B. with commendation in 1937, and in 1947 was awarded an M.D. degree with honours. After a short period as lecturer in anatomy at St. Andrews from 1939 until 1940 he joined the Royal Army Medical Corps. He was seconded in 1943 to the Australian Ministry of Munitions, and in Australia he became second in command of the Australian Chemical Warfare Research and Experimental

Station in North Queensland. In 1946 he joined the staff of the Department of Human Anatomy at Oxford and in 1950 was appointed lecturer in anatomy in Pembroke College, Oxford. In 1956 he was appointed to his present post in Western Australia.

Applied Mathematics in the University of Durham:

Prof. E. J. Squires

DR. E. J. SQUIRES, recently appointed to the chair of applied mathematics in the University of Durham at the age of thirty-one, went up to the University of Manchester with a State scholarship from Burnage Grammar School, Manchester, graduating B.Sc. in 1953 and Ph.D. in theoretical physics in 1956. He held a junior fellowship in the Theoretical Physics Division at Harwell for three years and an Imperial Chemical Industries fellowship for the same period at Cambridge, where he was attached to Christ's College. His tenure of the latter fellowship was interrupted by a year as Visiting Fellow in the University of California at Berkeley. Since January 1963, he has been a lecturer in mathematical physics at the University of Edinburgh. Dr. Squires's main research interest is in the theory of elementary particles, a field in which he has published numerous papers. He is also the author of a monograph entitled *Complex Angular Momentum and Particle Physics* (Benjamin, New York, 1963). He succeeds Prof. K. Stewartson, whose appointment to the Goldsmith chair of mathematics in University College, London, was reported earlier (*Nature*, 201, 1168; 1964).

Botany at Queen Mary College, London:

Prof. E. A. Bevan

DR. E. A. BEVAN, University lecturer and demonstrator in the University of Oxford, has been appointed to the chair of botany at Queen Mary College (University of London), in succession to Prof. C. P. Whittingham, who moves to Imperial College in October 1964 (*Nature*, 202, 1059; 1964). Dr. Bevan graduated from the University College of Wales at Aberystwyth in agricultural botany. He then undertook research work under Prof. G. Pontecorvo while he held the post of assistant lecturer in the Department of Genetics at the University of Glasgow. He was awarded the Ph.D. degree in 1955. During 1951-54 he was lecturer in genetics and parasitology at Dartmouth College, Hanover, U.S.A., in the Department of Zoology. In 1954 he returned to Britain to the post of lecturer and demonstrator at the Botany School, Oxford. At Oxford he has been mainly concerned in the teaching of genetics and microbiology. His personal research has been on the genetics of yeasts. He was a member of the Committee for the revision of Preliminary and Honours Moderations courses in biology which ultimately led to the establishment of the new course-work.

Botany at Michigan State University: Prof. A. Lang

DR. ANTON LANG, director of the Earhart Laboratory and professor of biology at the California Institute of Technology, has been appointed director of the Atomic Energy Commission Plant Research Laboratory, and professor of botany at Michigan State University. He