

producing the relevant text-books, and the proposal by a committee headed by Sir William Hodge that a Federal Council of Mathematics should be set up to co-ordinate all British activities in this field. Teachers of mathematics should read this slim book; they will learn that the difficult and pressing problem is not being neglected, and they will be shown ways in which they may make a contribution to its solution.

#### European Society for the Study of the Toxicity of Drugs

SCIENTISTS employed by the major European pharmaceutical companies who have as their responsibility the safety of a drug met in Zurich on September 20 to discuss their problems. It was decided that every effort should be made to encourage research into methodology and the exchange of information in this field. Towards this end a European Society for the Study of the Toxicity of Drugs was formed, and the following committee was appointed to establish the Society and arrange its meetings: Dr. D. G. Davey, Imperial Chemical Industries, Ltd., Pharmaceuticals Division, England (*chairman*); Dr. P. Koetschet, Rhône-Poulenc, Paris, France; Dr. G. A. Overbeek, N.V. Organon, Oss, Holland; Dr. J. Scholz, Farbwerke Hoechst AG, Frankfurt (M), Germany; Dr. M. Tausk, N.V. Organon, Oss, Holland; Dr. J. Tripod, Ciba A.G., Basle, Switzerland (*secretary*). Membership of this Society is open to all scientists interested, whether employed in industry, universities, Government or international organizations. Further information concerning the organization and application forms for membership can be obtained from the secretary.

#### The Hampshire South Downs

AN area of the Hampshire South Downs, about 151 square miles in extent, is the subject of an order made by the National Parks Commission for protection. The area stretches from the outskirts of Winchester to the Hampshire-Sussex border at a distance of about ten miles inland from the south coast, and includes Petersfield and Selborne. It is a natural extension of the chalk uplands of the South Downs as far west as Old Winchester Hill and the Meon Valley. Further westwards it merges gradually into rolling farmland. In the northern part of the area beechwoods cover the scarp from above Petersfield to Selborne Hangar. The order, which is made under the National Parks and Access to the Countryside Act, 1949, designates the Hampshire downland as an "Area of Outstanding Natural Beauty" and not as a National Park. The responsibility for preserving and enhancing the natural beauty of the landscape rests with the local planning authority, Hampshire County Council. Government grants can be made at the rate of 75 per cent towards the cost of tree planting and preservation, and removing disfigurements. Grants are also available towards expenditure incurred in making agreements or orders for public access to open country and in appointing wardens.

#### Wild and Domestic Animals

IN the August issue of *Man* there is a note by E. S. Higgs on a metrical analysis of some prehistoric bovine and caprini bones from the cave of Haua Fteah in Cyrenaica. Mr. Higgs has been assisting at the excavation of this large site and dealing with the extensive fauna that has been unearthed. The cul-

tures found date from Levallois-Mousterian, Capsian and Oranian times, and pass up into the Neolithic and later periods. It has been possible, therefore, to study the effect of domestication on the bony structure of wild animals, accepting that domestication results in a decrease in size of the animals concerned, and that with domestication a larger number of young animals will be killed for food than would be by the people of a hunting culture. The results are of much interest and the information and charts which appear in the paper are of importance. There is no evidence at Haua Fteah of 'on the spot' domestication of sheep and cattle from indigenous wild stocks, as the domestic animals here seem to have been introduced from elsewhere. The date for the existence of domestic sheep in North Africa is pushed back to about 4800 B.C.

#### Announcements

AIR COMMODORE D. D. HATFIELD has been appointed director of air armament (research and development), Ministry of Aviation, with effect from December 3, 1962.

DR. HARVEY I. SCUDDER, assistant to the Chief of the Division of Research Grants, has been appointed chief of the Research Training Branch, Division of General Medical Sciences, National Institutes of Health. In this position, Dr. Scudder will supervise the operations of the Research Training Branch providing research fellowships, career awards, career development awards and training grants in the general scientific disciplines basic to medicine and health.

MR. OLAV R. KÅSA, project manager of the Organization for European Co-operation and Development Halden Reactor Project and deputy director of the Institutt for Atomenergi, Kjeller, Norway, has returned to Kjeller, where he has now become director of reactor development. Mr. Emil Jansen, who was previously director of reactor development, has been appointed project manager at Halden, and Mr. Henrik Ager-Hanssen, formerly head of research of the Halden Project, has been appointed deputy project manager.

THE 1962 Arthur Stanley Eddington Memorial Lecture, entitled "On Having a Mind", will be given by Prof. W. C. Kneale at the Arts' School Lecture Theatre, Cambridge, on November 9. Further information can be obtained from the Arthur Stanley Eddington Memorial Trust, King's Court, 48 Broadway, London, S.W.1.

AN international conference on "The Operating Experience and Future Development of Power Reactors and Radioisotopes", sponsored by the Canadian Nuclear Association, will be held in Montreal during May 27-29, 1963. Further information can be obtained from the General Manager, Canadian Nuclear Association, 19 Richmond Street West, Toronto 1.

A SYMPOSIUM on "High Pressure Measurement", sponsored by the Research Committee on Mechanical Pressure Elements of the American Society of Mechanical Engineers as part of the winter annual meeting of the Society, will be held in New York during November 28-30. Further information can be obtained from the American Society of Mechanical Engineers, 345 East Forty-Seventh Street, New York 17, N.Y.