

Dr R. P. Pearce, Imperial College, University of London, has been appointed professor of meteorology and head of the department of geophysics at the **University of Reading**, in succession to **Professor R. C. Sutcliffe**, who will retire at the end of the present academic year.

The personal title of professor of physics has been conferred on **Dr B. Szigati**, **University of Reading**.

Dr J. M. Harvey has been appointed to the Trades House of Glasgow chair of mechanics of materials in the **University of Strathclyde**.

Announcements

The following medals have been awarded by the president and council of the **Royal Society**: the **Copley Medal** to **Sir Peter Medawar** (National Institute for Medical Research) for his studies of tissue transplantation and immunological tolerance; the **Davy Medal** to **Dr F. S. Dainton** (University of Nottingham) for his work on the mechanisms of chemical reactions; the **Hughes Medal** to **Professor N. Kurti** (Clarendon Laboratory, University of Oxford) for his work in low-temperature physics and in thermodynamics; and the **Leverhulme Medal** to **Dr H. Kronberger** (United Kingdom Atomic Energy Authority) for his contributions to nuclear reactor research and development and for his leadership in all branches of this field. The **Royal Medals** for the current year have been awarded as follows: to **Dr G. E. R. Deacon** (National Institute of Oceanography) for his contributions to physical oceanography and for his leadership as director of the National Institute of Oceanography; to **Dr F. Sanger** (Medical Research Council) for his pioneer work on the sequences of amino-acids in proteins and of nucleotides of ribonucleic acids; and to **Professor C. W. Oatley** (University of Cambridge) for his work in the wartime development of radar and latterly for the design and development of a highly successful scanning electron microscope.

The **Industrial Research Institute Medal** for 1970 will be awarded to **Dr W. O. Baker**, vice-president for research and patents at Bell Telephone Laboratories.

The **William Bate Hardy Prize** of the Cambridge Philosophical Society for 1969 has been awarded to **Dr S. Brenner**, for his research on nucleic acids in virus and other organisms, especially on *mRNA* and the genetic code; and to **Dr R. Riley**, for his research in the field of plant breeding, especially of cultivated wheat.

British Diary

Monday, November 24

Factors Controlling Plasma Albumin Metabolism (4 p.m.) Dr R. Hoffenberg, University of London, at the Royal Postgraduate Medical School, Du Cane Road, London W12.

Force and Inertia in Seventeenth Century Dynamics (5.30 p.m.) Dr W. A. Gabbey, British Society for the History of Science, at the Science Museum, London SW7.

Lubrication, Friction and Wear (Tribology) in Powder Metallurgy (three-day symposium) Powder Metallurgy Joint Group of the Iron and Steel Institute, the Institute of Metals, and the Institution of Metallurgists, at the Grand Hotel, Eastbourne.

Metallic Chemistry in 1, 2 and 3 Dimensions (6.30 p.m.) Dr L. S. Darken, Iron and Steel Institute, at the University of Sheffield.

Relativity and Cosmology (2.30 p.m. Civil Service Lecture) Professor F. Hoyle, FRS, The Royal Institution, at 21 Albemarle Street, London W1.

Tuesday, November 25

Automatic Test Equipment (7.30 p.m.) Mr O. H. Davie, Institution of Electrical Engineers, in the J. J. Thomson Laboratory, University of Reading.

Computer Aided Design (7.30 p.m.) Mr J. A. Weaver, Institution of Electrical Engineers, at the Star and Garter Hotel, Dorking.

Differences in Reiterated Nucleotide Sequences detected by DNA-RNA Hybridization (5.30 p.m.) Dr Forbes W. Robertson, University of London at University College London, Gower Street, London WC1.

Digital Satellite Communication (three-day conference) Institution of Electrical Engineers; and INTELSAT, at Savoy Place, London WC2.

Muscle Spindles (5.30 p.m.) Dr P. B. C. Matthews, University of London, at the Institute of Child Health, Guilford Street, London WC1.

Presentation of Particle Size Distribution Data (6.30 p.m.) Mr H. Heywood and Mr B. Scarlett, Society for Analytical Chemistry, in the Physics Lecture Theatre, Imperial College, London SW7.

Recent Work on the Continental Shelf and Continental Margin of the British Isles (11 a.m.) Geological Society of London, at Burlington House, Piccadilly, London W1.

Regenerative Heat Exchangers (6 p.m. discussion) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

The Preparation and Properties of Polkalkylene Sulphides (6 p.m.) Dr W. Cooper, Society of Chemical Industry, at 14 Belgrave Square, London SW1.

Wednesday, November 26

Colloidal Aspects of Flour Testing (6 p.m.) Dr H. G. Muller, Society of Chemical Industry, Food Group and the Colloid and Surface Chemistry Group, at 14 Belgrave Square, London SW1.

Genes and Enzymes (2 p.m.) Dr D. A. Hopkinson, University of London, at the Royal Postgraduate Medical School, DuCane Road, London W12.

Intertidal Sandbars in the Minas Basin, Bay of Fundy. Dr G. de Vries Klein and Dr G. V. Middleton; **Photographs of the Surface of the Moon obtained by the Lunar Orbiter Spacecraft**, Dr J. E. Guest; **The Lunar Surface** (3 p.m.) Geological Society, at Burlington House, Piccadilly, London W1.

Isoelectric Focusing (3 p.m.) Society for Analytical Chemistry, Chromatography and Electrophoresis Group, at the Middlesex Hospital Medical School, London W1.

Management by Objectives (6 p.m.) Mr D. Simpson, Institution of Electronic and Radio Engineers, at 9 Bedford Square, London WC1.

Selective Electrode Systems (6.30 p.m. inaugural meeting) Society for Analytical Chemistry, Electroanalytical Group, in the Mechanical Engineering Department, Imperial College, London SW7.

Technological Forecasting (6 p.m.) Professor W. H. G. Armytage, Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

The Genetics of Growth in Drosophila (5.30 p.m.) Dr Forbes W. Robertson, University of London, at University College London, Gower Street, London WC1.

The Foundation of the Iron and Steel Institute (1 p.m.) Mr M. L. Pearl, Royal Institution, History of Science Discussion Group, at 21 Albemarle Street, London W1.

Thursday, November 27

A Teaching Computer (7.30 p.m.) Mr V. F. Thomas, Institution of Electronic and Radio Engineers, at Basingstoke Technical College, Basingstoke.

Brain and Hand (5.30 p.m.) Professor C. G. Phillips, University of London, at the Institute of Child Health, Guilford Street, London WC1.

Cosmic Rays and Cosmology, Professor C. F. Powell, at Chelsea College of Science and Technology, London SW3.

Fundamental Particles and Atomic Nuclei (2.30 p.m. Civil Service Lecture) Professor C. C. Butler, FRS, Royal Institution, at 21 Albemarle Street, London W1.

Technical Forecasting (6.30 p.m.) Mr D. Allen, Institution of Chemical Engineers, at the University of Newcastle upon Tyne.

The Application of the Air Cushion Principle to the Movement of Industrial Loads (6 p.m. discussion) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

Friday, November 28

Evolutionary Divergence in Hawaiian Drosophila (5.30 p.m.) Dr Forbes W. Robertson, University of London, at University College London, Gower Street, London WC1.

The Direct Measurement of Radiationless Processes (1 p.m.) Dr T. F. Hunter, Royal Institution, Photochemistry Discussion Group, at 21 Albemarle Street, London W1.

The Microscope in Reverse (9 p.m.) Dr G. W. W. Stevens, Royal Institution, at 21 Albemarle Street, London W1.

Saturday, November 29

Darwin in the Galapagos Islands (3.30 p.m.) Dr David J. Stanbury, at the Horniman Museum, London Road, Forest Hill, London SE23.

Monday, December 1

Anniversary Meeting (2.30 p.m.) Royal Society, at 6 Carlton House Terrace, London SW1.

Development on Concorde (7 p.m.) Mr H. Hill, Institution of Electrical Engineers, at the Royal Star, Maidstone, Kent.

In This World, Many Odours (7.30 p.m.) Dr W. McCartney, British Society of Perfumers, at the Royal Society of Arts, John Adam Street, London WC2.

Molecules (2.30 p.m., Civil Service Lecture) Professor C. Porter, FRS, Royal Institution, at 21 Albemarle Street, London W1.

Recent Advances in Electrochemistry (6.30 p.m.) Professor G. Hills, Society of Chemical Industry, at 14 Belgrave Square, London SW1.

The Systems Approach (5.30 p.m.) Professor G. M. Jenkins, Institution of Electrical Engineers; the Institute of Measurement; and the Institution of Mechanical Engineers, at Savoy Place, London WC2.

Viral Hepatitis and Hepatitis Viruses (4 p.m.) Professor A. P. Waterson, University of London, at the Royal Postgraduate Medical School, DuCane Road, London W12.