

The genera *Lineus* and *Cerebratulus* have been used with different connotations by different authors. Wheeler, following Bürger, distinguishes the two by the presence of neurochord cells in the brain of *Cerebratulus* and their absence in *Lineus*. It is an important distinction, for neurochord cells appear to be associated always with the faculty of swimming, are correlated with a muscular oar-like body and often with the diminution of the glands of the cutis the secretion of which is presumably necessary for the ease of progression in the creeping forms.

In the South African collection attention is directed to the tendency to duplication or multiplication of the eyes in the genus *Prostoma*. At Kerguelen and elsewhere in the Antarctic many specimens of a *Prostoma*-like worm were taken which had this characteristic but had also the rhynchocoel confined to the anterior half or two thirds of the body, thus belonging to the *Prorhynchocoeloma*. This is a combination not so far found in any other genus and the new genus and species *Nemertopsella marrai* is suggested for this form. Multiplication of the eyes appears to be correlated with increase in proboscis nerves.

Perhaps the most valuable item in these researches is the discovery of a *Gorgonorhynchus* in Bermuda. This has already been reported in *NATURE* by the author (137, 33; 1936) and is specially interesting because it resembles so closely *Gorgonorhynchus repens* of Dakin and Fordham from New South Wales. It is here described as a new species *Gorgonorhynchus bermudensis* but only differs from *G. repens* in size, shape and colour. This peculiar worm with its dichotomous branching proboscis is otherwise a typical heteronemertean in structure. It is the second commonest Nemertean in Bermuda, living under stones just below or above low-tide mark. Sketches are given of the worm engulfing a small fish (*Atherina*).

## FORTHCOMING EVENTS

(Meetings marked with an asterisk are open to the public)

### Saturday, November 14

GEOLOGISTS' ASSOCIATION (at the Geological Society, Burlington House, Piccadilly, London, W.1), at 2.30 p.m.—Mr. C. E. N. Bromhead: "The Early History of Water Supply".

### Sunday, November 15

ASSOCIATION OF SCIENTIFIC WORKERS (at Caxton Hall, Caxton Street, Westminster, London, S.W.1). Conference on "The Chemist in Industry". At 11 a.m.—"The Working Chemist and his Hours of Work, Salary, Education, Health, etc."; at 2.30 p.m.—"The Chemical Industry and its Role in the War Effort".\*

### Monday, November 16

ROYAL GEOGRAPHICAL SOCIETY (at Kensington Gore, London, S.W.7), at 8 p.m.—Lieut.-Colonel L. V. S. Blacker: "The Southern Face of Mount Everest".

### Tuesday, November 17

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 3 p.m.—Sir James Jeans, O.M., F.R.S.: "Evolution in Astronomy", 8.\*

INSTITUTE OF PHYSICS (LONDON BRANCH) (at the Royal Society, Burlington House, Piccadilly, London, W.1), at 5.30 p.m.—Mr. A. F. Duffton: "The Applications of Physics to the Heating and Ventilating of Buildings".

INSTITUTION OF CIVIL ENGINEERS (RAILWAY ENGINEERING DIVISION) (at Great George Street, Westminster, London, S.W.1), at 5.30 p.m.—Mr. A. E. Tattersall: "Railway Signalling and Communications".

ASSOCIATION OF SCIENTIFIC WORKERS (at the Royal Photographic Society, 16 Princes Gate, South Kensington, London, S.W.7), at 6.30 p.m.—Dr. E. Bone: "Photography as an Aid to Pathological Research".

### Wednesday, November 18

ROYAL SOCIETY OF ARTS (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. Percy S. Cane: "Post-War Gardens".

### Thursday, November 19

TOWN AND COUNTRY PLANNING ASSOCIATION (in the Lounge of the Y.M.C.A., Central Buildings, Great Russell Street, London, W.C.1), at 1.15 p.m.—Mr. W. H. Ansell: "Beauty and Utility in Planning".

CHEMICAL SOCIETY (at the Royal Institution, Albemarle Street, London, W.1), at 2.30 p.m.—Prof. J. D. Bernal, F.R.S.: The Sir William Bragg Memorial Lecture.

### Friday, November 20

PHYSICAL SOCIETY (in the Physics Department of the Imperial College, Imperial Institute Road, South Kensington, London, S.W.7), at 4.15 p.m.—Film Demonstration and Discussion on "Scientific Films and their Use in the Teaching of Physics". (Discussion to be opened by Mr. W. Ashhurst.)

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Wing Commander S. R. K. Glanville: "Finders Petrie—the Scientific Classification of Archaeological Material".

ASSOCIATION OF SCIENTIFIC WORKERS (at the Royal Photographic Society, 16 Princes Gate, South Kensington, London, S.W.7), at 6.30 p.m.—Exhibition of Scientific Films from Various Sources.

FREE GERMAN INSTITUTE OF SCIENCE AND LEARNING (at 16 Buckland Crescent, Hampstead, London, N.W.3), at 8 p.m.—Dr. H. C. Fleischer: "Chemical Warfare".\*

### Saturday, November 21

ROYAL PHOTOGRAPHIC SOCIETY (SCIENTIFIC AND TECHNICAL GROUP) (at 16 Princes Gate, South Kensington, London, S.W.7), at 2.30 p.m.—Symposium on "Industrial Radiography".

## APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

HEADMASTER of the Guildford Junior Technical School—The Chief Education Officer, County Hall, Kingston-upon-Thames (November 17).

DEMONSTRATOR IN THE CHEMISTRY DEPARTMENT of the London (Royal Free Hospital) School of Medicine for Women (at the University College of the South West, Exeter)—The Warden and Secretary, Reed Hall, Streatham Drive, Exeter (November 19).

SECOND TECHNICAL ASSISTANT (MALE) WITH RECOGNIZED AGRICULTURAL QUALIFICATIONS—The Secretary, West of Scotland Agricultural College, 6 Plythswood Square, Glasgow (November 20).

LECTURER IN MECHANICAL ENGINEERING at the Brighton Technical College—The Education Officer, 54 Old Steine, Brighton (November 20).

LECTURER IN THE DEPARTMENT OF MECHANICAL ENGINEERING at the Liverpool City Technical College—The Director of Education, 14 Sir Thomas Street, Liverpool 1 (November 20).

DEPUTY CITY ELECTRICAL ENGINEER—The City Electrical Engineer, Duke Street, Norwich (November 21).

GRADUATE (MALE) IN SCIENCE AND TECHNOLOGY to teach Science in Industrial and Building Courses at the Chelmsford Junior Technical School, Dinnington—Mr. G. E. Nicholson, Orchard Chambers, Church Street, Sheffield 1 (November 21).

SENIOR TEACHER OF ENGINEERING SUBJECTS at the Whitwood Technical College—Mr. M. G. Swaine, Education Offices, Smawthorne Lane, Castleford (November 21).

DEPUTY WATER ENGINEER AND MANAGER of the City of Leicester Water Undertaking—The Town Clerk, Town Hall, Leicester (leicester Deputy Water Engineer) (November 27).

HEADMASTER of Felsted School—The Clerk to the Governors, Mr. Norman Orfeur, Solicitor, Braintree, Essex (December 31).

DIRECTOR of the National Froebel Foundation—The Secretary, National Froebel Foundation, 2 Manchester Square, London, W.1 (February 27).

ASSISTANT MASTER WITH GOOD QUALIFICATIONS IN ELECTRICAL ENGINEERING, at the Maidstone Technical Institute—The District Secretary, Mr. A. W. Peacock, 13 Tonbridge Road, Maidstone.

SPEECH THERAPIST to the County Borough of Smethwick Education Committee—The Chief Education Officer, 215 High Street, Smethwick 41, Staffs.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

The Church Looks Forward. Contributions by the Most Rev. the Lord Archbishop of Canterbury, the Most Rev. the Lord Archbishop of York, the Rt. Rev. the Lord Bishop of Bristol, Miss E. C. Knight Bruce, the Rt. Hon. Sir Stafford Cripps. Pp. 32. (London: Industrial Christian Fellowship.) 6d. [710]

### Other Countries

National Research Council of Canada. Review of Activities for the Year ended March 1941. (N.R.C. 1021.) Pp. 126. (Ottawa: National Research Council of Canada.) 75 cents. [710]

Chalmers Tekniska Högskolas Handlingar, Nr. 3: A Theoretical Survey of the Possibilities of Determining the Distribution of the Free Electrons in the Upper Atmosphere. By Olof E. H. Rydbeck. Pp. 75. (Göteborg: Elanders Boktryckeri A.-B.) 4.50 kr. [710]