

prizewinners will receive invitations to attend the whole of the 1960 meeting of the British Association for the Advancement of Science, to be held in Cardiff from 31 August to 6 September. All expenses will be paid, including traveling expenses within the United Kingdom.

As one of the primary purposes of these awards is to stimulate younger scientists to take an interest in the work of the British Association, the competition is restricted to those whose 25th birthday falls on or after 1 June. Five prizes will be awarded: a first prize of 50 guineas; a second prize of 25 guineas; a third prize of 15 guineas; and two special prizes of 5 guineas each for competitors who have not passed their 18th birthday on 1 June.

The subjects for the essays are "The Structure of the Atomic Nucleus," "Science and Agriculture," "The Moon," "The Role of Chance in Scientific Discovery," "Modern Methods of Chromatography," and "The Ocean Depths." The essays, which must be in English and typewritten, should not exceed 4000 words in length; only one entry is permitted from each competitor. All entries should be addressed to: The Deputy Secretary, British Association for the Advancement of Science, 18 Adam St., Adelphi, London, W.C.2, and the envelope should be clearly marked "Endeavour Prize Essay." The latest date for receipt of entries is 1 June.

The essays must be submitted without signature. The competitor's full name and address and date of birth should be given in a sealed covering letter attached to the essay and addressed to the Deputy Secretary of the British Association, who will acknowledge all entries. Special attention will be paid to originality of approach and to syntax and literary style. The competitor's age will also be taken into account. The essay winning the first prize will be published in *The Advancement of Science*, journal of the British Association.

**Heart reporting.** The American Heart Association (44 E. 23rd St., New York 10) has announced that 1 May is the deadline for entries in the annual competition for its Howard W. Blakeslee Awards, made in recognition of outstanding reporting in the field of heart and blood-vessel diseases. Newspaper and magazine articles, books, radio and television programs, and films published or produced between 1 March 1959

and 29 February 1960 are eligible for the competition.

The Blakeslee Awards, which carry an honorarium of \$500 each, will be presented in the fall. The number of winners to be selected will be determined by the AHA Awards Committee. The awards are given to "individuals whose creative efforts in any local or national medium of mass communication are judged to have contributed most to public understanding of progress in research, and in the prevention, care, and treatment of heart and circulatory diseases."

### News Briefs

**Laboratory animal diseases.** The seventh annual course on the pathology of diseases of laboratory animals, presented by the Armed Forces Institute of Pathology, Washington, D.C., is scheduled for 26-30 September. The course is designed to provide training for scientists who are responsible for the recognition and interpretation of lesions in experimental animals, or who have charge of procurement and maintenance of animal colonies. Although this course is primarily designed for military personnel, a limited number of civilian scientists may attend. Application forms may be obtained by writing to the Director, Armed Forces Institute of Pathology, Washington 25, D.C. Applications should be submitted before 15 August.

**High-school biology.** Sample units of the American Institute of Biological Sciences' new motion-picture biology course for high schools will be shown on request at meetings of teachers, school administrators, state or regional high school parent-teacher associations, and other groups. H. Burr Roney, project director for the course, reports that biological scientists will bring the films to such meetings and will speak about the content and use of the course. There will be no charge to sponsoring organizations. Program chairmen may obtain speakers and showings of the films by writing to Jack Steuerwald, AIBS Film Series, 200 P St., NW, Washington 6, D.C.

**Crustacea.** The first issue of a new quarterly journal, *Crustaceana*, was published in January by E. J. Brill, of Leiden, The Netherlands. The objective of the new international journal is rapid

publication of papers on crustacean research in all its aspects, including taxonomy, ecology, physiology, anatomy, genetics, paleontology, and biometry. Information may be obtained in this country from editorial board member Professor Arthur G. Humes, Department of Biology, Boston University, Boston 15, Mass.

**Pacific science.** The 10th Pacific Science Congress of the Pacific Science Association will be held at the University of Hawaii, Honolulu, from 21 August to 6 September 1961, under the sponsorship of the U.S. National Academy of Sciences and the Bernice P. Bishop Museum, with the cooperation of the University of Hawaii. Scientific sessions will be held from 21 August to 2 September, to be followed by a field trip that will continue through 6 September.

This congress will include a Section of Science Information, with Burton W. Adkinson as section organizer. Adkinson is head of the Office of Science Information Service, National Science Foundation, Washington 25, D.C. Science information will be discussed in terms of improving scientific communication and documentation practices between countries in the Pacific Ocean area.

**Russian biology review.** The Institute of Biology, 41 Queen's Gate, London S.W.7, is collaborating with the Department of Scientific and Industrial Research and with Oliver & Boyd, Ltd., in the production of an English translation of *Russian Review of Biology*. The first issue of the translation has been released.

**Neuropathology.** The 4th International Congress of Neuropathology will be held in Munich, Germany, 3-8 September 1961. The main themes are histochemistry and related biochemistry of diseases of the central and peripheral nervous systems, electron microscopy of the central and peripheral nervous systems and of the myoneural junction, and cell biology and cell culture of nervous tissue. Deadline for abstracts of papers on these themes is 1 June 1960. There will also be papers on perinatal neuropathology and free papers. Those wishing to attend should notify the chairman of the American committee: Dr. Orville T. Bailey, Neuropsychiatric Institute, 912 S. Wood St., Chicago 12, Ill.