

detectors, and temperature, pressure, and flow controls. Packaged reactor controls and instrumentation systems will be designed mainly for commercial nuclear power developers and to some degree for the military.

Immediate expansion of the new group will be in the engineering field, with personnel being drawn both from within the company and externally. It is expected that actual product deliveries will begin in 1956.

■ The California Spray-Chemical Corporation formally opened its new biological research laboratory in Richmond, Calif., in September, marking the first stage of a major expansion of its research and development department. Future plans include a \$16-million fertilizer plant and additions to chemical laboratories.

The new laboratory, which will be headed by W. D. Thomas, Jr., former plant pathologist for the Colorado Agricultural Experiment Station, was remodeled from a building formerly used by the California Research Corporation. It contains rooms with filtered air sources for maintaining experimental insect and animal colonies, and new equipment for expanding investigations on fungicides, insecticides, bactericides, herbicides, and nematocides.

■ Varian Associates, Palo Alto, Calif., has entered the field of high-energy radiation. The company is planning construction of its own linear electron accelerator, under license recently obtained from Stanford University, and has undertaken development of special accelerator parts for the University of Chicago.

■ Nearly 100 technologists attended the first Norelco electron microscope school, 14-18 Nov., in the application laboratory of the Research and Control Instruments Division, North American Philips Company, Inc., 750 South Fulton Ave., Mount Vernon, N.Y. Participants brought many of their own specimens and micrographs to the meetings for discussion and interpretation.

The school will be held again in 1956. Exact dates will be announced later, and technologists who are interested in attending should write to C. J. Woods at the Mount Vernon address as soon as possible.

■ Looking toward the potential world market for commercial nuclear reactors, North American Aviation, Inc., Los Angeles, Calif., has established the Atomic International Division as a separate division to handle all of the company's nuclear engineering and manufacturing operations. The division is headed by Chauncey Starr, vice president and gen-

eral manager, who has directed the company's atomic energy research and development program for nearly 10 years.

Miscellaneous

■ A new monthly journal, *Nuclear Physics*, is to be published by the North-Holland Publishing Company, Amsterdam, and distributed in the United States by Interscience Publishers, Inc., New York. An annual volume of approximately 700 pages is planned, but more volumes may be scheduled if required. The subscription price is \$15 per volume.

The new journal will be devoted to the experimental and theoretical study of atomic nuclei, not excluding those lines of research that may be expected to throw light on the nature of the nuclear forces—that is, on the one hand, the quantum theory of fields, and on the other hand, the investigation of elementary particles. However, there is no rigid delimitation of the scope of the journal.

The emphasis will be laid on the publication of original papers, including extended reports of completed research as well as shorter notes announcing new results or presenting remarks and suggestions. An effort will be made to provide longer review articles or shorter reports dealing with questions of topical interest. Moreover, as occasion arises, the journal will publish book reviews and news items of interest to nuclear physicists.

The international character of the journal is insured by the composition of the editorial board, which includes representatives from all countries or groups of countries in which nuclear studies are being pursued.

Contributions may be sent to the editor, Prof. L. Rosenfeld, Dept. of Theoretical Physics, The University, Manchester, England, either directly, or preferably through the intermediary of one of the members of the editorial board of the country or region in which the author is working. A list of these board members may be obtained from Interscience Publishers, Inc., 250 Fifth Avenue, New York.

■ In January the American Psychological Association will initiate publication of a new monthly journal entitled *Contemporary Psychology: A Journal of Reviews*. Edwin G. Boring of Harvard University has been named editor of the new journal. Adolph Manoel of Park College will serve as film editor. A group of 26 consultants in the specialized fields of psychology will assist Boring.

It is the aim of *Contemporary Psychology* to provide critical reviews of books in the broad field of psychology

and related sciences, thus providing more comprehensive coverage of the psychological literature. Book reviews that formerly appeared in the APA journals *Psychological Bulletin*, *Journal of Applied Psychology*, *Journal of Abnormal and Social Psychology*, and *Journal of Consulting Psychology* will be concentrated in the new journal.

Subscriptions to *Contemporary Psychology* will be \$8 a year, foreign subscriptions \$8.50 a year, with single issues priced at \$1 each. Correspondence regarding subscriptions should be addressed to American Psychological Association, 1333 16 St., NW, Washington 6, D.C. Correspondence with the editor should be sent to Dr. E. G. Boring, Memorial Hall, Harvard University, Cambridge 38, Mass.

■ A group of friends of T. Duckett Jones have initiated the T. Duckett Jones Memorial Fund in the belief that the finest acknowledgment of Jones' work in medical research would be the establishment of a fund devoted to advancing the research objectives to which he gave so much of himself. At present the fund committee is of the opinion that research in rheumatic fever, which was the subject of much of Dr. Jones' own research activity, might be given priority by the fund's administrators, but not an exclusive claim on its income.

Depending on the amount received, there are a number of awards that might be made to represent the philosophy and professional interests of Dr. Jones. Among the several already suggested are fellowships for promising young investigators, short-term support for investigators holding permanent positions to permit completion of studies or projects, or endowment for a T. Duckett Jones professorship in a university.

Further suggestions are welcomed by the committee. Contributions are tax exempt and should be sent to the T. Duckett Jones Memorial Fund, 525 E. 68 St., New York 21.

■ The Society of Sigma Xi has awarded funds to Irving W. Knobloch in order that he may continue to compile a list of hybrids reported for the plant and animal kingdoms. Knobloch would appreciate receiving both published and unpublished lists of hybrids in any group of plants or animals. Address: Dept. of Natural Science, Michigan State University, East Lansing.

■ The problems of the arid lands and the methods used by modern science in an international effort to solve them, are described in the November issue of the *UNESCO Courier*, the monthly magazine of the United Nations Educational, Scientific and Cultural Organization.