

The Forest Service also announces the appointment of Horace J. Andrews as senior forest economist, to become regional project leader for the Pacific northwest. Mr. Andrews is a graduate of the University of Michigan and received the M.S. degree in forestry from that institution in 1916. He was formerly employed in the U. S. Forest Service, and later engaged in private forestry work and in teaching at three forest schools. He was closely associated with the development of the Michigan land economic survey, and more recently has been in charge of the divisions of protection and lands in the Michigan department of conservation.

RADIO TALKS ON SCIENCE IN THE KITCHEN

EACH year since 1925 Mellon Institute of Industrial Research has been giving a series of radio talks, broadcast from the University of Pittsburgh Studio of the Westinghouse Electric & Manufacturing Company's Station KDKA. Each of the five series presented so far has been published in booklet form; three of these publications are really text-books of home economics and, in fact, are being widely used in domestic science courses.

In order to supplement these series of talks, the Mellon Institute has decided to schedule eight radio discourses on "Science in the Kitchen," on the Fridays of February and March, at 5:45 P. M., from the University of Pittsburgh Studio of Station KDKA. They will subsequently be published by the university. In general, the new series will relate to the selection, care and service of foods, and each talk will be given by a research specialist of the institute.

The complete program is as follows:

Date in 1930	Subject	Speaker
Feb. 7	"The Well Planned Kitchen"	Dr. Geo. D. Beal
Feb. 14	"The Intelligent Purchasing of Foods"	Dr. W. W. Duecker
Feb. 21	"The Care of Food in the Home"	Dr. E. W. Morrison
Feb. 28	"Good Proportions of Foods"	Dr. G. J. Cox
Mar. 7	"The Uses of Milk in the Home"	Dr. L. W. Bass
Mar. 14	"Good Meals by the Young Homemaker"	Mr. E. R. Harding
Mar. 21	"Food for Young Children"	Dr. R. N. Wenzel
Mar. 28	"School Lunches"	Dr. R. F. Beard

ANNUAL REPORT OF THE YALE SCHOOL OF MEDICINE

TRAINING of physicians and humanitarians, rather than doctor-technicians, is described as the prime ob-

jective of the Yale School of Medicine, in the annual report of Dean M. C. Winternitz to the president and fellows of Yale University. Such an aim is said to necessitate the study of man in his entirety, and great strides in the direction of making this possible were taken during the past year. Of first importance was the formation of the Human Welfare Group, with the Institute of Human Relations as the integrating agent, bringing into close contact various university divisions engaged in the study of individual and social conduct.

Gifts equivalent to \$9,900,000 were obtained by the university during the year to meet financial requirements aggregating \$15,500,000 for the stabilization of the activities of the group. Most of the gifts were designated for the work of the Institute of Human Relations. There was also included, however, the sum of \$2,000,000 for erection of a clinic building and the medical and pediatrics laboratory on the grounds of the New Haven Hospital, and construction of these units is well under way.

During 1929, the Farnam Memorial Building, Lauder Hall and the Brady Memorial Laboratory, on the hospital grounds, were completed at a cost of \$1,250,000, and the Raleigh Fitkin Memorial Pavilion for children, to cost \$600,000, is nearly ready for occupancy.

With this progress in building construction have gone developments which will enable the Yale School of Medicine better to take its part in forwarding the plan for studying man from the mental, social and physical point of view. The work in psychiatry and mental hygiene has been strengthened both by additions of personnel in the fundamental sciences underlying study of the mind, and by adding representatives of the various aspects of treatment and prevention of mental disease. A number of appointments were made following Dr. Winternitz's visit last spring to the European clinics for the study of the central nervous system.

Not only is the mind to be taken into consideration by the Yale School of Medicine in dealing with all its problems of health, but economic and social factors as well, the study of these latter factors to be furthered by cooperation, through the Institute of Human Relations, with the university divisions of the social sciences. Furthermore, the School of Medicine is to devote its attention not alone to the sick in mind and body, but also to the well, with the aim of keeping people from getting sick. The report says:

Not only is the negative side of well-being important, but the positive must also be understood. Furthermore, no one is so efficient that further assistance in one or another direction might not be advantageous. Too long has

all energy, almost, been directed toward the totally weak; too long have the strong been unaided—indeed, without consideration.

That the two great fields, the physical and the psychic, can not be sharply differentiated is obvious to every thinking person, especially, perhaps, to the physician who con-

stantly is made conscious of the influence of physical illness on the psychic reaction of his patient. The more discerning recognize the contrary condition; they observe the influences of psychic disturbances, originating in social, economic and a vast number of other factors, upon the patient's physical reactions.

SCIENTIFIC NOTES AND NEWS

DR. JOHN DEWEY, professor of philosophy at Columbia University, will be the first William James lecturer at Harvard University on the foundation provided by the late Edgar Pierce, of the class of 1892, who at one time held a position in psychology at Harvard. Professor Dewey will give during the second half of the next academic year a series of ten public lectures and will conduct a seminar for graduate students in philosophy.

DR. RICHARD MILLS PEARCE, JR., general director of the division of medical education at the Rockefeller Foundation, formerly professor of medical research in the University of Pennsylvania, died suddenly on February 16, at the age of fifty-five years.

DR. WILLIAM ROYAL STOKES, bacteriologist of Baltimore, who handled some of the first infected parrots, has given his life in the battle with parrot fever, as did Harry B. Anderson, laboratory assistant at the U. S. Hygienic Laboratory. Dr. Daniel S. Hatfield, of Baltimore, and Dr. Charles Armstrong, of the U. S. Public Health Service, are both suffering from the disease, but their recovery is expected.

THE William H. Nichols Medal of the New York section of the American Chemical Society for 1930 has been awarded to Dr. Samuel Edward Sheppard, assistant director of the research department of the Eastman Kodak Company, Rochester. The award, bestowed for outstanding achievement in the chemistry of photography, will be presented to Dr. Sheppard at a joint meeting of the American Chemical Society, the Society of Chemical Industry, the Société de Chimie Industrielle and the American Electrochemical Society to be held on March 14 at the Chemists' Club, New York City. Dr. Sheppard will deliver an address on "The Reactions of Photographic Material to Light." Dr. C. E. K. Mees, director of research of the Eastman Kodak Company, will speak on "The Accomplishments of the Medalist," and Dr. Wilder D. Bancroft, of Cornell University, on "A Futuristic Study of the Medalist."

THE Lamme Medal of the American Institute of Electrical Engineers has been awarded to R. E. Hellmund, East Pittsburgh, Pennsylvania, "for his contributions to the design and development of rotating electrical machinery." It is expected that the medal

will be presented at the summer convention of the institute, which is to be held in Toronto, Canada, from June 23 to 27.

THE Harrison Memorial Prize Selection Committee, consisting of the presidents of the Chemical Society, the Institute of Chemistry of Great Britain and Ireland, the Society of Chemical Industry and the Pharmaceutical Society has awarded the Harrison Memorial prize for 1929 to Dr. R. P. Linstead. The prize is given for conspicuously meritorious work in any branch of chemistry, pure or applied, and is to be regarded as an exceptional distinction to be conferred upon a chemist less than thirty years of age.

DR. O. E. JENNINGS, head of the department of botany of the University of Pittsburgh and curator of botany and director of education at the Carnegie Museum, received the honorary degree of doctor of science at the convocation of the University of Pittsburgh in February.

DR. P. S. SELWYN-CLARKE has received the decoration of the Médaille d'Argent des Epidémies from the French government for services in connection with the outbreak of yellow fever in West Africa.

DR. A. FUJINAMI, professor of pathology in the Kyoto Imperial University, became a member of the Imperial Japanese Academy of Science at a recent general meeting of the academy.

DR. DONALD F. JONES, geneticist, of the Connecticut Agricultural Experiment Station at New Haven, has been named chairman of the publications committee of the Sixth International Genetics Congress to be held at Cornell University in 1933.

DR. O. L. SPONSLER, professor of botany in the University of California at Los Angeles, has been chosen president of the Western Society of Naturalists.

As has been reported in SCIENCE, the meeting of the British Association this year will be held in Bristol, from September 3 to 10, when Sir Thomas Holland will be succeeded in the presidential chair by Professor F. O. Bower. The newly elected presidents of the sections are announced in *Nature* to be as follows: A—Mathematical and Physical Sciences, Dr. F. E. Smith; B—Chemistry, Professor G. T. Morgan; C—Geology, Professor O. T. Jones; D—Zoology, Dr.