

NEWS and Notes

with the spectroheliograph was completed in a few years, but the results were less than had been hoped for. The principal achievement in Hale's own field of study was to secure the services of a competent

scientific developments during the war. There was an enormous increase in the scope of astronomical observations in the past five years. Fifty years ago the visible spectrum extended from about H α to about H γ . The violet limit of observation of the 40-inch objective and the use of prisms of the stellar spectrograph could be reached only with very long exposures. The use of specially sensitized photographic plates and the violet limit was extended to about 4000 Å. Spectrographs mounted inside vacuum chambers and radio-wave techniques. Electronic instruments are an important tool in many astronomical observations and other developments have made possible the work of the Yerkes Observatory and energy in the preparation of

for this need for long-range planning. The Department of Astronomy is to reorganize the structure of the Department of Astronomy of the University of Chicago and the University of Texas. The Department of Astronomy at the University of North Carolina consists of four units: the two departments of Astronomy and McDonald, under the direction of the Department of Astronomy, a section of theoretical astrophysics, and the department responsible for maintaining the observatories, under S. Chandrasekhar, the department of astronomy, with W. W. Morgan as the department of the teaching section on the campus. The two departments will be coordinated by the Department of Astronomy and the two observatories. Under the direction of the Department of Astronomy, the writer will devote most of his time to the broader policies of the Department. Kuiper will have charge of the two observatories; and W. A. ... to serve as assistant director.

Henry Norris Russell, retired research professor of astronomy and director, Princeton University Observatory, has been appointed research associate of the Harvard College Observatory.

Linus Pauling, chairman, Chemistry and Chemical Engineering Division, California Institute of Technology, has recently returned from England, where he received honorary D. Sc. degrees from Cambridge University and the University of London, and participated in the International Congress of Pure and Applied Chemistry. Dr. Pauling will return to England in December as Eastman professor at Oxford University. The Eastman professorship is awarded periodically to outstanding American scholars and scientists.

William S. Wilson, head, Department of Physical Sciences, Georgetown College, Georgetown, Kentucky, has been appointed professor of chemistry and head, Department of Chemistry, University of Alaska, College, Alaska.

Barry G. King, formerly assistant professor of physiology, College of Physicians and Surgeons, Columbia University, and during the war, head, Aviation Facility, Naval Medical Research Institute, has been appointed chief, Division of Aero-medical Design and Materiel, Medical Service, Civil Aeronautics Administration.

William H. W. Komp, sanitary engineer, director, U. S. Public Health Service, and consultant in malariology to the Division of Health and Sanitation, Institute of Inter-American Affairs, is being transferred from the Panama Canal Zone to the new Division of Tropical Diseases, National Institute of Health, Bethesda, Maryland.

George E. Large, Department of Civil Engineering, Ohio State University, has been appointed chairman of that Department, effective October 1, succeeding **Clyde T. Morris**, who retires this summer after 41 years of service at Ohio State.

George Hugh Berryman, formerly director, Medical Nutrition Laboratory, Office of the Surgeon General, has been appointed chief, Nutrition Branch, Quartermaster Food and Container Institute for the Armed Forces, Chicago.

Frederick S. Nowlan, of the University of British Columbia, Vancouver, has been named visiting professor of mathematics in the Chicago Undergraduate Division of the University of Illinois on Navy Pier.

Harry F. Herbrandson, fellow, Harvard University, has been appointed assistant professor of chemistry, Union College, Schenectady, New York.

Harvey L. Lantz, president of the Iowa State Horticultural Society and on the pomology staff of Iowa State College since 1918, has been appointed head of the pomology subsection of the Iowa Agricultural Experiment Station.

Ira D. Cardiff, Washington Dehydrated Food Company, Yakima, Washington, received the honorary D. Sc. degree from Knox College at its recent commencement.

W. Storrs Cole, professor of geology, Cornell University, has been appointed chairman, Department of Geology.

Charles A. Fowler, Jr., assistant professor of physics, University of California, Berkeley, has been named associate professor of physics on the Seeley W. Mudd Foundation and head, Department of Physics, Pomona College.

Albert F. Blakeslee, Smith College Genetics Experiment Station, who has been a corresponding member of the French Academy of Sciences since 1935, has received notice of a decree of the French Republic signed by Premier Paul Ramadier approving his election as an "Associé étranger" of the Académie des Sciences and the Institut de France. Dr. Blakeslee is the representative of botany among the foreign associates, whose number is limited to 12. He takes the place of the late Simon Flexner, who was director, Rockefeller Institute for Medical Research.

William Hovanitz, Laboratory of Vertebrate Biology, University of Michigan, has returned to Ann Arbor after spending six weeks on a population study of arctic butterflies in Northern Alberta and the Northwest Territories

under the sponsorship of the Arctic Institute of North America.

Sidney Kaye, toxicologist, St. Louis Police Department, Missouri, has been appointed toxicologist to the Chief Medical Examiner for the Commonwealth of Virginia, Richmond.

Grote Reber, radio engineer on military radar and communication equipment, Stewart-Warner and Belmont Radio Corporations, has been appointed to the staff, National Bureau of Standards, to investigate cosmic and solar radio noise and to supervise the erection of a German Giant Wurzburg, an extremely large and powerful radar device, to be used to detect solar and cosmic radiation penetrating the earth's atmosphere.

Harold E. Finley, chairman, Department of Biology, Morehouse College, Atlanta, Georgia, has been appointed professor of zoology and head, Department of Zoology, Howard University, Washington, D. C.

H. P. Robertson, Princeton University, will be located at the Norman Bridge Laboratory of Physics, California Institute of Technology, as professor of mathematical physics as of September 15.

Grants and Awards

The Laurentian Hormone Conference has received from the Roche-Organon Company of Nutley, New Jersey, a gift of \$15,000 to establish three awards in endocrinology. These will be assigned for 1947 at the Conference at Ste. Adele, Quebec, September 8-13. One award of \$5,000 will be made for outstanding recent research in each of the fields of endocrine interest: animal experimentation, hormone chemistry, and clinical endocrinology.

The Committee on Awards consists of Edwin B. Astwood, Thomas F. Gallagher, Roy G. Hoskins, Allan T. Kenyon, Robert L. Noble, and Abraham White.

The Agricultural and Mechanical College of Texas has received a grant of \$6,000 from the Research Corporation for the purchase of the Tiselius Adsorption Apparatus and the support of work on lipids by Ralph T. Holman, Department of Biochemistry and Nutrition.

Sidney P. Colowick, Public Health Research Institute of the City of New