

SCIENTIFIC NOTES AND NEWS

DR. HARVEY CUSHING, professor of surgery at the Harvard Medical School, will give the Cameron Prize lectures at the University of Edinburgh during the week of October 18. His subjects are: "The third circulation," "The glandula pituitaria as we now know it and intracranial tumors and the surgeon." Previous awards have been made as follows: 1889, Pasteur; 1890, Sir Joseph Lister; 1891, Professor David Ferrier; 1893, Professor V. A. H. Horsley; 1895, Professor Behring; 1896, Professor Macewen; 1897, Professor Thomas R. Fraser; 1898, Dr. Sydney Monckton Copeman; 1899, Major David Bruce; 1900, W. M. Haffkine; 1901, Patrick Manson; 1902, Major Ronald Ross; 1904, Professor Niels R. Finsen; 1910, Professor August Bier; 1911, Dr. Simon Flexner; 1914, Professor Paul Ehrlich; 1915, Sir Lauder Brunton; 1920, Sir Robert Jones; 1921, J. J. B. V. Bordet; 1922, Professor F. G. Hopkins; 1923, Professor J. J. R. Macleod.

ARRANGEMENTS have been made between The Bayer Company, Inc., and the Crop Protection Institute whereby Professor C. R. Orton, on leave of absence from the Pennsylvania State College, will devote one half of his time during the year closing July 1, 1926, to fundamental studies in the field of seed borne parasites. These investigations will include studies on the life history of certain parasites, but especially the methods whereby such organisms overseason upon or within seeds and the action of disinfectants upon them. The investigation will be carried out at The Boyce Thompson Institute for Plant Research at Yonkers, New York, and the work will be under the direction of a special committee consisting of Dr. William Crocker, director of the institute; Professor M. T. Munn, of the New York Agricultural Experiment Station, Geneva, and Professor W. L. Burlison, of the University of Illinois.

DR. MAURICE C. HALL has been promoted to the position of chief of the zoological division of the Bureau of Animal Industry, to fill the vacancy caused by the death of Dr. Brayton Howard Ransom.

DR. GILBERT H. CADY, head of the department of geology of the University of Arkansas, has been appointed senior geologist in charge of coal studies on the Illinois Geological Survey, to succeed Dr. H. E. Culver, who has accepted the headship of the department of geology at Washington State College, Pullman. Dr. Cady's appointment becomes effective on January 1, 1926.

A LUNCHEON in honor of Professor Alexander Findlay, of the University of Aberdeen, Scotland, was recently held in the Harvard Club, Boston. Professor Lyman C. Newell, of Boston University, pre-

sided, and speeches were made by Theodore W. Richards, head of the department of chemistry at Harvard University, and Dean Henry P. Talbot, for many years head of the department of chemistry at the Massachusetts Institute of Technology. Professor Findlay addressed the northeastern section of the American Chemical Society in the evening at the Massachusetts Institute of Technology.

CAPTAIN ROALD AMUNDSEN, the explorer, now lecturing in the United States, has been awarded the Livingstone gold medal of the Royal Scottish Geographical Society, the highest award of the society, for his services to geographical exploration.

SIR ARBUTHNOT LANE has been appointed an honorary member of the Belgian Académie Royale de Médecine at Brussels.

A GOLD medal was recently presented by his friends and pupils to Professor R. Colella, of the chair of nervous and mental diseases at Palermo. He has recently published in a volume of 1,000 pages a compilation of the works that have issued from his service.

DR. RICHARD WILLSTÄTTER, formerly professor of chemistry at Munich, has been awarded by the Zürich School of Technology an honorary doctorate of science.

PROFESSOR EUGEN GOLDSTEIN, formerly physicist at the Berlin Observatory, recently celebrated his seventy-fifth birthday.

C. WHITMAN CROSS and William H. Dall, senior geologists; John H. Renshaw, maker of shaded relief maps for the topographic branch, and George M. Wood, editor, all of the U. S. Geological Survey, retired from active service on July 1 on account of age.

DR. ALGERNON COOLIDGE, professor of laryngology at the Harvard Medical School, has resigned and will be made professor emeritus.

PROFESSOR F. J. MOORE, professor of organic chemistry at the Massachusetts Institute of Technology, has retired from active teaching but will continue his research work.

DR. FELIX LÖHNIS, head of the division of soil bacteriology of the United States Department of Agriculture for the past thirteen years, is returning to Germany to resume his former position at the University of Leipzig.

DR. JOHN E. ANDERSON, formerly of Yale University, has taken up his work as director of the Institute of Child Welfare of the University of Minnesota, recently established under a grant of \$250,000 from the Laura Spelman Rockefeller Memorial.

DR. FRANCIS HARPER, instructor in zoology at Cor-

nell University, has been appointed assistant curator of animals and fish in the Boston Museum of Natural History.

DR. CLARK WISSLER, professor of anthropology in the Yale Institute of Psychology, will leave soon for Hawaii and Australasia to visit scientific institutions and familiarize himself with the progress of anthropological research in those countries. He will be accompanied by Edwin R. Embree, of the Rockefeller Foundation.

DR. A. HRDLIČKA, who has spent the larger part of this year on a trip to India, Ceylon, Java, Australia and South Africa in the interest of researches on man's antiquity and evolution, has returned to Washington.

PAUL G. HOWES, curator of natural history at the Bruce Museum of Greenwich, Conn., will leave in December for a collecting trip on the Isle of Dominica. It is planned to establish a permanent laboratory and base for the exploration of the Leeward Islands.

DR. ERNST PRIBRAM, professor of general and experimental pathology in the University of Vienna, has arrived in the United States to spend a year at the Milwaukee Hospital studying cancer.

PROFESSOR OTTO RAHN, chemist and dairy specialist of the faculty of the University of Kiel, Germany, is giving a series of lectures at the Massachusetts Agricultural College on subjects relating to the dairy industry.

DR. BASIL GRAVES, London, is giving three courses of two weeks each in slit lamp microscopy of the eye at the New York University and Bellevue Hospital Medical College.

DR. FRANK BILLINGS laid the cornerstone of the Albert Billings Memorial Hospital at the University of Chicago on October 3. Dr. Max Mason, president of the university, presided at the ceremonies, and Dr. Henry A. Christian, professor of medicine in the Harvard University Medical School, delivered an address.

DR. LEWELLYS F. BARKER, of the Johns Hopkins University, delivered the Wesley M. Carpenter lecture at the New York Academy of Medicine on October 15, on "The management of neurotic patients."

DR. JOHN H. GIBBON, professor of surgery at Jefferson Medical College, will give the annual "ether day" address at the Massachusetts General Hospital on October 16.

DR. E. H. VOLWILER, of the Abbott Laboratories, Chicago, will address the Chicago section of the American Chemical Society on October 23, on "Some

applications of chemistry to medicine." Dr. Volwiler is retiring chairman of the section.

PROFESSOR E. H. BARTON, professor of physics in University College, Nottingham, England, died on September 23 at sixty-six years of age.

SIR WILLIAM SCHLICH, late inspector-general of forests in India and professor of forestry at the University of Oxford, died on September 28 at the age of eighty-five years.

PROFESSOR CHARLES VÉLAIN, the first occupant of the chair of physical geography in the faculty of sciences of the University of Paris and founder of the *Revue annuelle de Géographie*, recently died, aged eighty years.

PROFESSOR F. RANWEZ, professor of pharmaceutical chemistry in the University of Louvain and president of the International Congress of Pharmacy held at Brussels in 1897, has died, aged fifty-nine years.

DR. ERNST VON HAMMER, professor of geodesy and astronomy at the School of Technology at Stuttgart, has died, aged sixty-seven years.

THE regular monthly meeting of the American Section of the Society of Chemical Industry will be held on October 16, when Professor Bradley Stoughton, of the department of metallurgy, Lehigh University, will present a paper entitled "Light structural alloys," and Professor D. D. Jackson, of the department of chemical engineering, Columbia University, will present a report of the recently held annual meeting of the Society of Chemical Industry in England.

THE annual meeting of the American Psychological Association, of which Dr. Madison Bentley, professor of psychology at the University of Illinois, is president, will be held in Ithaca during the Christmas holidays.

THE Harvard College Observatory will be open to the public from 7:30 P.M. to 9 P.M. on the dates given below. A short non-technical talk will be preceded, when the weather permits, by telescopic observation of celestial objects. Exhibits showing the work of the observatory will be explained by members of the staff. Tickets for the open nights must be obtained in advance by writing to the Harvard College Observatory. October 16—"The milky way," Professor Bailey; October 26—"The major planets," Professor L. A. Brigham, of Boston University; November 12—"Stellar evolution," Dr. Payne; November 24—"The star clouds of Magellan," Professor Shapley; December 9—"Variable stars," Professor S. D. Townley, of Stanford University.

HERBERT HOOVER, secretary of commerce, has announced that the fourth national radio conference will

be held at Washington, beginning on November 9. The conference is called for general discussion and consideration of matters affecting radio communication in the United States from the viewpoint of the public interest. The conference will include representatives of all interested commercially in any degree in radio activities. Representation will be accorded also to the Institute of Radio Engineers, the American Institute of Electrical Engineers, the National Electric Light Association and other bodies.

THE University of North Carolina, the oldest state university in the country, will celebrate on October 12 the semi-centennial of the reopening of the institution following the civil war. In the afternoon the dedication of the new chemistry building, recently completed at a cost of \$400,000, will take place. Dr. P. P. Claxton, former United States commissioner of education, will deliver the principal address.

THE executive committee of the American Medical Library Association is making an investigation of the present high cost of German medical publications. It is hoped to determine whether or not concerted action on the part of medical libraries of America will cause German publishers to reduce the cost of their publications. In order to obtain some joint action in the matter, those willing to aid in the movement are asked to communicate with Miss Margaret Brinton, librarian, Mayo Clinic, Rochester, Minn.

A PARTY of sixteen French engineers have arrived in this country, where they will conduct a six weeks' investigation of American power-plant practice.

AN international institute at Rome for the study and cure of malaria has been proposed at the International Anti-Malaria Congress in session there. The Italian government has promised support.

A NEW department of geophysics has been established by St. Louis University, to investigate problems relating to the dynamics of earth and its atmosphere.

THE Bufalini Prize of 6,000 lire is offered for the best work presented on the subject of the necessity of the experimental method in study of all the sciences—as opposed to a speculative and dogmatic philosophy—with a review of what this method has contributed to special sciences during the twenty years since the last awarding of the prize. The competing articles must be in Italian or Latin, with the name in a sealed envelope, and be received before July 30, 1926, addressed to the Segreteria della R. Università, Piazza S. Marco, Florence.

ACCORDING to the Prague correspondent of the *Journal* of the American Medical Association, the chamber of deputies has passed the bill creating the institute of hygiene in Prague, by joint action of the

Czecho-Slovak government and the International Health Board of the Rockefeller Foundation. The institute, which will be under the ministry of health, will make investigations for the public health service, foster education in preventive medicine and take care of the education of the health personnel. The government may create branches of the institute in provincial cities, especially where there are medical faculties. The ministry of health will create a special advisory council to the institute of hygiene. It was pointed out to the parliament that a modern health organization needs the closest contact with scientific investigators in preventive medicine. The opposition, including the communists, voted for the bill, which passed the house of deputies unanimously. The bill will come before the senate in September, and there is no doubt that it will be accepted without any material change. The date for the official opening of the institute has been set for the end of September.

UNIVERSITY AND EDUCATIONAL NOTES

ANNOUNCEMENT has been made that residents of Baltimore have contributed half of the \$1,500,000 which is being sought as this city's share of the \$10,890,000 fund for development of the Johns Hopkins University and the Johns Hopkins Hospital.

TEXAS TECHNOLOGICAL COLLEGE, at Lubbock, a state institution with an initial appropriation of \$1,000,000 for buildings, opened its doors formally with 742 students on October 1. Its program includes arts and sciences, engineering, agriculture and home economics. During the first year only freshmen and sophomores are admitted, the junior and senior courses to be added in 1926. Among the faculty are included the following: A. H. Leidigh, dean, W. L. Stangel and C. H. Mahoney in agriculture; R. A. Studhalter in biology; W. T. Read, W. L. Ray and F. D. Galbraith in chemistry; Wm. J. Miller, dean, and E. W. Camp in engineering; L. T. Patton in geology; Miss Margaret Weeks, dean, Miss Johnnie McCrery and Miss Dorothy McFarlane in home economics; J. N. Michie, D. A. Flanders, W. M. Whyburn and Miss Elizabeth S. Stafford in mathematics, and E. F. George and C. S. Mast in physics.

THE two new positions of assistant professor of epidemiology and assistant professor of industrial hygiene in medicine have recently been filled in the Institute of Public Health of the School of Medicine of Columbia University. Dr. Alton S. Pope, on completion of studies on scarlet fever carried out chiefly at Providence, R. I., under the guidance of Dr. Charles V. Chapin, has assumed the duties of assistant professor of epidemiology; Dr. Frank G. Pedley,