

The arboretum is looking eagerly toward Spanish Honduras, at present, as very little is known of its plant life because it is a difficult country for the white man to explore. It is hoped to send an expedition there in the near future, as anything found there would be exceedingly valuable from a botanical point of view.

In cooperation with the University of California an expedition will be sent this year to New Guinea. It is also proposed to send a French botanist to explore the Island of Madagascar, where there is a very interesting flora, very few specimens of which have been brought to the United States.

J. E. Palmer, of the arboretum staff, will probably go to the southern part of Texas, near the Mexican border, to add to his findings from the botanically little-known Davis Mountains.

The arboretum, although under the supervision of Harvard University, has always had to raise its own budget. During Professor Sargent's lifetime he was able through his own efforts to secure sufficient funds to meet current expenses. Since his death, the Charles Sprague Sargent Memorial Committee has been trying to raise a million dollar endowment fund to carry on the work as he outlined it. About \$765,000 has been contributed to date and \$235,000 is needed. Contributions, of whatever size, should be sent to the Treasurer of Harvard University, to Henry S. Hunnewell, the Cedars, Wellesley, Mass., or to William C. Endicott, 71 Ames Building, Boston.

GIFTS TO THE COLLEGE OF PHYSICIANS AND SURGEONS BY THE ALUMNI ASSOCIATION¹

To serve as a nucleus for a fund to establish an alumni professorship of pathology in memory of Francis Delafield, P. & S., instructor in pathology and the practice of medicine at the College of Physicians and Surgeons from 1876 until his retirement in 1901, members of the Association of Alumni of the College of Physicians and Surgeons have voted to turn over to Columbia University \$127,822.70 belonging to various funds of the association.

This action took place at the annual meeting of the association on January 30 at the Faculty Club. Dr. Benjamin P. Watson, professor of gynecology and obstetrics, delivered a short address comparing medical education and practices in this country with those in England.

The money for the Francis Delafield professorship is to be held in trust until by its income and subsequent gifts it reaches \$200,000, the amount necessary to endow a professorship. The sum represents the principal and unexpended income of four funds—the Alumni Fellowship Fund, the Alumni Publication Fund, the Cartwright Prize Fund and the Alumni

Prize Fund. In the case of the prize funds, it has been impossible for several years to award the prizes under the conditions of the original gifts because of provisions of recent postal laws which specify that if a prize is offered, a prize must be given, whether contributions merit the giving of a prize or not.

The members also voted to turn over to the university \$17,601.13, representing principal and unexpended income of the Cartwright lectureship fund, to be held in trust by the university, the income to pay for lectures on medical subjects at the medical school by prominent persons nominated from time to time by the school faculty.

Dr. Francis Huber, '77 P. & S., announced that \$3,000 of the Huber Building Fund was being expended in furnishing an alumni room at the new medical center. Some money will be left in the fund to meet repairs and items of additional furnishing later on.

The executive committee of the association promised the sum of \$1,000, \$836 of which has been raised, to renovate portraits belonging to the school before they are moved up to the new medical center.

Before transferring the Cartwright lecture fund to the university, the sum of \$1,500 was set aside to pay the expenses of bringing an internationally prominent medical man to deliver an address at the opening of the medical center.

RADIO BROADCASTS OF TWICE-DAILY WEATHER REPORTS

For several months past the U. S. Weather Bureau, with the cooperation of the Navy Department, has broadcast the morning weather reports from more than 200 stations in the United States and Canada. Beginning on February 1, the complete reports, both morning and evening, will be broadcast at 8:15 A. M. and 8:15 P. M. Eastern Standard time, in cooperation with the Office of Communications of the Navy Department by distant control connection with the Naval radio station (NAA) at Arlington, Va.

The reports are expressed in the regular Weather Bureau Code which may be translated at sight after a very short study of the key to the system. These broadcasts give the widest possible distribution of the twice-daily weather reports from all parts of the country for the use of both the army and the navy, commercial and government aviation fields, business organizations and individuals who may have need of the information at an earlier hour than has been possible heretofore to release and distribute it.

Two other broadcasts are made at 11 A. M. and 11 P. M. for the benefit of European weather services. The weather reports in these broadcasts are expressed in the International Numeral Code. Information

¹ From the *Columbia Alumni News*.

relative to that code may be obtained on application to the Weather Bureau at Washington, D. C.—A. J. H.

DINNER IN HONOR OF DR. L. O. HOWARD

THE dinner held by the entomologists at the time of the annual meetings of the scientific societies affiliated with the American Association for the Advancement of Science, at Nashville, Tenn., during the Christmas holidays was observed as a testimonial to Dr. L. O. Howard, who recently retired as chief of the Bureau of Entomology, of the United States Department of Agriculture. Dr. H. A. Morgan, president of the University of Tennessee, who for many years was one of the leaders in entomology in the south, presided on this occasion and prominent entomologists throughout the United States and Canada paid tribute to the achievements of Dr. Howard which covered a period of nearly 50 years, during which time he has guided the entomological activities of the department, and has built up and stimulated a high degree of cooperation and good-will among the leading entomologists of the world.

Over 240 entomologists attended this dinner, representing all sections of the United States and Canada, as well as foreign countries, to express their respect and appreciation of Dr. Howard and his achievements.

A warm tribute was paid to Dr. Howard by Dr. C. L. Marlatt, the new chief of the bureau, who has been his associate for nearly forty years, in which he pointed out that Dr. Howard would continue his active research work with the bureau.

SCIENTIFIC NOTES AND NEWS

THE Geological Society of Stockholm has elected the following to corresponding membership: Professor Reginald Daly, Cambridge, Mass.; Professor Charles Schuchert, New Haven; Dr. E. O. Ulrich, Washington; Dr. F. A. Bather, London, and Professor P. Niggli, Zurich.

DR. L. H. BAILEY, of Ithaca, has been awarded the Veitch memorial gold medal by the Royal Horticultural Society of England "for scientific work on behalf of horticulture."

DR. HENRY FAIRFIELD OSBORN, president of the American Museum of Natural History, has been made a "corresponding academic" of the Italian Institute of Human Paleontology.

DR. TREAT B. JOHNSON, professor of organic chemistry at Yale University, has been appointed Sterling professor of chemistry in the university.

EDWARD BAUSCH, president of the Bausch and Lomb Optical Company, has been elected an honorary member of the American Microscopical Society "in recog-

nition of more than fifty years of active interest in microscopy."

THE American Institute of Mining and Metallurgical Engineers has made the first award of the Hunt prize for the best paper on ferrous metallurgy by a member not more than 40 years of age to Charles H. Herty, Jr., of the United States Bureau of Mines, and the Johnson award for "the encouragement of research in ferrous metallurgy" to P. H. Royster, of the same bureau.

SIR GOWLAND HOPKINS, professor of biochemistry in the University of Cambridge, was recently presented with the Society of Apothecaries medal at a dinner.

ACCORDING to the *Bulletin* of the American Mathematical Society, the Lobachevsky prize of the Physico-Mathematical Society of Kazan has been awarded to Professor Hermann Weyl, of the Zurich Technical School, for his work as a whole and in particular for his contributions to the problems of space from the point of view of the theory of groups and for his researches on the representation of continuous groups. Earlier awards of this prize were to Lie in 1897, Killing in 1900 and Hilbert in 1903.

DR. RICHARD WETTSTEIN, vice-president of the Vienna Academy of Sciences and professor of systematic botany in the University of Vienna, has been elected an honorary member of the Russian Academy of Sciences.

PROFESSOR MANIŁOWSKI, who was recently appointed to the chair of anthropology in the University of London, was the chief guest at a luncheon given at the Lyceum Club on January 28 by the Polish Circle.

DR. VICTOR GOLDSCHMIDT, professor of mineralogy at the University of Heidelberg, celebrated his seventy-fifth birthday on February 10.

SIR JAMES WALKER will retire from the chair of chemistry at the University of Edinburgh at the end of the current academical year.

DR. J. PAUL GOODE, first professor of geography at the University of Chicago, will become professor-emeritus at the close of the present academic year. Professor Goode has been connected with the university since 1901.

THE seventieth birthday of Dean William Kuhns Hill, head of the department of chemistry of Carthage College, was recognized by a celebration consisting of a banquet, the presentation of a handsome chest for letters and a fireside chair presented by friends. The board of trustees have granted Dean Hill a sabbatical recess of one semester.