

torical presentation of the value and service of good roads and road construction.

Weather Bureau: Gold medal, for original designs in meteorological instruments, weather forecasts, and general Weather Bureau equipment.

Bureau of Animal Industry: Gold medal, for exhibit on control of diseases and improvement of live-stock.

Bureau of Dairy Industry: Gold medal, for exhibit, showing the progress in American dairying from 1876 to 1926.

Bureau of Chemistry: Gold medal, for illustrations of the application of chemistry on the farm and in the household.

Bureau of Agricultural Economics: Gold medal, for exhibit on grading and standardization of farm products.

Bureau of Home Economics: Gold medal, for presentation of essentials in home economics.

Fixed Nitrogen Research Laboratory: Gold medal, for exhibits showing advances in production of nitrates from the air.

Federal Horticultural Board: Gold medal, for inspection service and enforcing Federal quarantine measures.

Insecticide and Fungicide Board: Gold medal, for exhibit showing regulatory work in composition and preparation of insecticides and fungicides.

Office of Information: Gold medal, for exhibit on the presentation and distribution of agricultural information by bulletins and through the press and the radio services.

Office of Motion Pictures: Gold medal, for educational film service in agricultural extension work.

Bureau of Entomology: Silver medal, for illustrating progress in applied entomology.

Office of Agricultural Instruction: Silver medal, for presentation of the manner of service in teaching agriculture.

Office of Experiment Stations: Honorable mention, for presentation of experiment-station work.

Office of Cooperative Extension Work: Honorable mention, for exhibit of the cooperative service rendered to aid farmers.

A medal of honor was awarded the Office of Exhibits for effective methods in the presentation of subjects of agricultural interest.

ASSETS AND EXPENDITURES OF HARVARD UNIVERSITY

ACCORDING to the annual report of the treasurer of Harvard University the assets of the university for the year 1925-26, not including the land and buildings, total \$86,540,286.

Of the assets, \$11,088,287.10 is listed under the heading of "special investments," and includes most of the donations given to the university for specified purposes. Under the listing "general investments" is the sum of \$61,118,731.80.

According to a letter preceding the report, written by Charles Francis Adams, treasurer of the corporation, the net income from all Harvard investments averaged 5.5 per cent. for the year.

The sum of \$8,153,931 was expended last year in the maintenance of the various departments of the university. The largest single expenditure on the list was on Harvard College and the Graduate School of Arts and Sciences, \$1,681,308.79.

Listed below are the amounts expended by the various schools and departments of the university during the year:

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| University administration | \$ 377,234.59 |
| College, including Graduate School of Arts and Sciences | 1,681,308.79 |
| Library | 258,815.43 |
| Summer School of Arts and Sciences and of Education | 81,864.11 |
| Science and physical education | 41,860.82 |
| Schools of Architecture and Landscape Architecture | 86,155.36 |
| Graduate School of Business Administration | 513,095.84 |
| Bussey Institution | 49,216.01 |
| Dental School | 125,611.14 |
| Graduate School of Education | 165,490.28 |
| Engineering School | 242,947.87 |
| Law School | 334,849.56 |
| Medical School | 675,943.89 |
| Medical School on courses for graduates | 44,231.02 |
| Medical School, heat and power plant | 209,343.03 |
| School of Public Health | 189,959.69 |
| Collis P. Huntington Memorial Hospital | 140,194.66 |
| Theological School in Harvard University | 72,154.60 |
| Appleton Chapel | 19,474.46 |
| Arnold Arboretum | 84,137.93 |
| Blue Hill Meteorological Observatory | 11,813.26 |
| Botanic Garden | 14,752.96 |
| Botanical Museum | 5,788.75 |
| Phillips Brooks House | 11,220.23 |
| Fogg Art Museum | 94,516.12 |
| Germanic Museum | 7,616.19 |
| Gray Herbarium | 20,894.00 |
| Harvard Biological Institute in Cuba | 10,626.11 |
| Harvard Forest | 17,046.62 |
| Museum of Comparative Zoology | 60,311.46 |
| Observatory | 68,100.02 |
| Peabody Museum | 28,748.70 |
| Semitic Museum | 3,341.53 |
| Stillman Infirmary | 56,478.44 |
| Care of grounds | 25,410.31 |
| Harvard dining halls | 231,409.70 |
| Harvard Union | 182,534.09 |

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| Committee on the Regulation of Athletic | |
| Sports | 714,849.02 |
| Dormitories | 515,890.35 |
| Non-departmental | 278,220.40 |
| Awards to students | 400,354.52 |
| Total | \$8,153,931.86 |

PROGRAM OF THE ANNUAL MEETING OF THE AMERICAN INSTITUTE OF CHEMISTS

THE program for the annual meeting of the American Institute of Chemists, to be held at Yale University on March 28, has been announced by Professor Treat B. Johnson, president of the institute, and indicates that virtually every phase of relations between the chemist and his employer will be considered. The meeting will be held from 1:30 to 5:00 P. M., in the Sterling chemistry laboratory, while a public meeting will be held in Woolsey Hall in the evening, at which the chief speaker will be William H. Jardine, United States Secretary of Agriculture.

The afternoon meeting will open with a symposium on "Chemists' Contracts." Dr. L. V. Redman, of the Bakelite Corporation, of Bloomfield, N. J., will discuss the general subject of contracts with employees from the standpoint of the employer. This will be followed by a paper by Dr. William M. Grosvenor, consulting chemist of New York City, and Lloyd Van Doren, also of New York City, on "Chemists' Employment Contracts." Professor Arthur L. Corbin, of the Yale School of Law, will then read a paper on "The Underlying Principles of Employment Contracts." Following the three prepared papers, the symposium will be thrown open for general discussion from the floor. This session promises to be one of the important features of the symposium, and several speakers of prominence have volunteered to cooperate by leading in the open discussion.

Professor Johnson stated that this is the first sincere attempt to be made in the United States to advance in a public way the status of the chemist as a professional worker. One way in which this can be done is to have established the proper legal relationships between the employer and employee. He pointed out that the chemist to-day is like an inventor, and that if he contributes something which is valuable to the employer and community, he is entitled to more than his salary for his services.

The members of the institute will meet at a banquet to be held in the president's reception room in memorial hall of Yale University, at which Dr. C. H. Herty, adviser to the Chemical Foundation, New York City, will be toastmaster.

At the session in Woolsey Hall at 8:15, Professor Henry Solon Graves, provost of Yale University, will

preside. Secretary Jardine is to speak on "Agriculture and Modern Science," and will tell of recent developments in chemistry and their relation to agriculture, and describe the work being done in the U. S. Bureau of Chemistry. Before Secretary Jardine speaks, announcement will be made of the name of the recipient of the American Institute of Chemists' Gold Medal for the year 1927. The exercises will be broadcast through Station WTIC, of Hartford, Conn.

SCIENTIFIC NOTES AND NEWS

CHARLES TATE REGAN, F.R.S., has been appointed director of the natural history department of the British Museum, in succession to Sir Sidney Harmer, who retired on March 9. Dr. William Thomas Calman, F.R.S., has been appointed to succeed Mr. Regan as keeper of zoology.

ON January 1 of this year, as has already been noted here, Professor E. J. Baillaud retired from the directorship of the Paris Observatory at the age of seventy-eight. The astrophysical observatory at Meudon near Paris has been combined with the Paris Observatory and Dr. Deslandres, director of the former, is now in charge of both institutions.

THE William Wood Gerhard gold medal of the Philadelphia Pathological Society will be awarded on April 21, at the annual conversational meeting of the society, to Dr. Theobald Smith, director of the department of animal pathology of the Rockefeller Institute for Medical Research. Dr. Smith will deliver the annual lecture on that date, the title being: "The Passing of Disease from one Generation to another and the Processes tending to counteract it." The Gerhard medal of the Philadelphia Pathological Society was established in 1925 to be given as an award for eminent work in pathology.

DR. L. O. HOWARD has been elected honorary member of the New York Entomological Society in recognition of his many and great services to entomology, especially as chief of the bureau of entomology of the U. S. Department of Agriculture.

ON the occasion of the eightieth birthday of Father John George Hagen, director of the Vatican Observatory and formerly of Georgetown University, Pope Pius personally presented him with a specially cast gold medal.

ON February 8 Pennsylvania State College conferred the technical degree of engineer of mines upon David J. Price, engineer in charge of development work in the U. S. Bureau of Chemistry, in recognition of his technical accomplishments in engineering.

THE prize of the value of \$250 for the best paper on scientific instruments published during the calendar