

Name	Location	Subject
Francis O. Schmitt, A.B., Ph.D. Wash. U. '27.	U. of Calif. Lewis.	Physiology.
Vincent duVigneaud, B.S., Ph.D. Roches- ter '27.	Johns Hopkins Abel.	Biochemistry.
Lester R. Whitaker, M.D. Harvard '23.	Harvard Cushing.	Surgery.

The fellows in medicine were reappointed:

Name	Location	Subject
Leopold R. Cerecedo, Ph.D. Munich '21.	Yale Mendel.	Biochemistry.
Martin H. Dawson, M.D. McGill '23.	Rockefeller Inst. Cole.	Pathology.
Peter Heinbecker, M.D. McGill '21.	Washington Univ. Er- langer.	Physiology.
Francis F. Heyroth, M.D. Cincinnati '25.	Univ. of Up- sala. Sved- berg.	Biochemistry.
Ralph G. Smith, M.B. Toronto '25.	Univ. of Chi- cago. Tatum.	Pharmacology.
Willard O. Thompson, M.D. Harvard '23.	Harvard. Henderson.	Biochemistry.

The fellowships now offered by the Medical Fellowship Board are intended primarily for training in research. Applications to be considered at the September meeting should be filed on or before August 1.

SCIENTIFIC NOTES AND NEWS

DR. W. S. THAYER, emeritus professor of medicine in the Johns Hopkins University, was elected president of the American Medical Association at the recent Washington meeting.

DR. W. F. G. SWANN, professor of physics and director of the Sloane laboratory at Yale University, has been appointed director of the Bartol Research Foundation of the Franklin Institute, Philadelphia.

MEMBERS of the United States Geological Survey on May 2 tendered Dr. George Otis Smith a testimonial luncheon in honor of his completion of twenty years as director. Dr. Smith became a member of the survey in 1896 and was appointed director in 1907.

DR. C. C. SPEIDEL, associate professor of anatomy at the University of Virginia, was awarded the first research prize of \$50 given by the Virginia Academy of Science for meritorious original research presented at the fifth annual meeting held at Blacksburg, on May 6 and 7. The prize-winning paper was entitled "Regenerative Phenomena under Conditions of Hyperthyroidism."

PROFESSOR OTTO WARBURG, director of the department of biology of the Kaiser Wilhelm Institute of Berlin, has been made a foreign member of the Danish Society of Sciences.

PROFESSOR L. PRANDTL, of Göttingen, has been awarded the gold medal of the Royal Aeronautical Society. The presentation was made on May 16. The medal was awarded to the Wright brothers in 1909, Professor Chanute, 1910, E. T. Busk and Professor G. Bryan, 1915, and to Professor Manchester, 1926.

DR. WARO NAKAHARA, of the Government Institute for Infectious Diseases, Tokyo, formerly of the Rockefeller Institute, New York, was awarded the prize of the Japan Cancer Society, at the recent annual convention of the society, in recognition of his work on chicken sarcoma.

DR. R. J. TILLYARD, chief of the biological department, Cawthron Institute, Nelson, New Zealand, has been elected an honorary member of the Entomological Society of Belgium.

DR. HERBERT FREUNDLICH, professor of physiological chemistry at the University of Berlin, has been appointed director of the Kaiser Wilhelm Institute of physical chemistry and electro-chemistry at Berlin-Dahlem.

PROFESSOR T. A. JAGGAR, of the Hawaiian Volcanic Observatory, has arrived in Alaska, where a scientific study of volcanic eruptions and earthquakes is being carried out by the U. S. Weather Bureau. Professor Jaggar will superintend the installation of seismographs at Dutch Harbor and at Kodiak.

DR. HUGH M. SMITH, who has been establishing a Bureau of Fisheries for the Siamese government for the past several years, is in Washington on vacation for the summer.

FREDERICK G. KRAUSS, professor of agronomy and genetics at the University of Hawaii, leaves Honolulu on May 30 for an extended study of tropical crop plants, especially of the pineapple, in the Dutch East Indies and Malaya, and of *Cajanus* in the Himalayan region beyond Pusa. He expects to reach Berlin in time to attend the Fifth International Genetic Congress on September 11, after which he will devote a year to genetic study in Germany.

DR. KARL JORDAN, entomologist of the Rothschild Museum at Tring, England, is spending several weeks at the U. S. National Museum studying the types of fleas.

At the University of Chicago, leaves of absence have been granted to Professor A. C. Noe, of the department of botany, who is a member of a commission

appointed by the Soviet government to study the coal fields of the Donetz basin, and to D. S. Whittlesey, associate professor of geography, for three quarters in 1927 and 1928 to permit him to become a member of the round-the-world cruise to be conducted by New York University.

DR. E. L. THORNDIKE, professor of education in Teachers College, Columbia University, has been granted a leave of absence for the second half of the next academic year. Professor Leta S. Hollingsworth will be on leave for the entire year.

DR. ROBERT DE C. WARD, exchange professor from Harvard University, began a series of lectures on climatology at Knox College on April 13.

DR. SIMON FLEXNER, director of the Rockefeller Institute, has been named to the lectureship of the Association of American Physicians.

DR. ARTHUR W. BROWNE, professor of chemistry at Cornell University, and Professor James F. Norris, professor of organic chemistry at the Massachusetts Institute of Technology, were the principal speakers at the dedication of the new laboratory of chemistry at Wesleyan University on May 13 and 14.

DR. A. S. WARTHIN, professor of pathology in the University of Michigan, has been elected president of the American Association for Cancer Research.

PROFESSOR CHRISTIAN C. RUCKMICK, of the department of philosophy and psychology at the State University of Iowa, has been elected president of the Iowa chapter of the Sigma Xi for the coming year.

DR. WILLARD ROUSE JILLSON, director and state geologist, Kentucky Geological Survey, will deliver a series of nine lectures on the "Geology and Geography of Kentucky" during the coming months of June and July before advanced classes at Morehead State Normal School and Teachers College, Kentucky.

DR. DAYTON C. MILLER, head of the physics department, Case School of Applied Science, delivered two lectures on May 4 and 5 at Pittsburgh under the auspices of the department of physics of the University of Pittsburgh and of the Westinghouse Electric and Manufacturing Company. The titles were "Ether Drift and the Theory of Relativity" and "Photographing and Analyzing Sound Waves."

DR. W. J. HUMPHREYS, meteorological physicist, of the U. S. Weather Bureau and general secretary of the American Association for the Advancement of Science, addressed the Johns Hopkins chapter of the society of the Sigma Xi on the evening of May 19, his subject being "Some Facts and Fancies of Weather Lore."

DR. OSCAR RIDDLE, of the Carnegie Institution, delivered Sigma Xi addresses at the University of Cincinnati on May 4, and at the University of Kentucky on May 6, on "Metabolism and the Newer Aspect of the Sex Problem." To the faculty and students of the medical college at Cincinnati on May 5 he gave an address entitled, "On Endocrines and Organisms." He also addressed the Kentucky Academy of Sciences on May 7 on "The Thyroid Gland in Economics, Agriculture and Medicine."

DR. CHRISTINE LADD FRANKLIN gave a lecture at the Harvard Medical School on May 24 on the subject "Evidence that the Nerve when stimulated emits Physical Light."

DR. RICHARD HAMER, of the University of Pittsburgh, spoke on "The Significance of Cosmic Radiations from Outer Space," before the Pennsylvania Academy of Science at the recent annual meeting held at Harrisburg, Pa. A paper on "Soft X-Rays and Critical Potentials" was presented to the members of the Pittsburgh Physical Society by Professor Hamer at their last monthly meeting.

PROFESSOR W. J. CROZIER, of the department of zoology at Harvard University, delivered a lecture on tropisms to the biology seminar at Clark University on May 11.

DR. S. B. BUCKMASTER, formerly professor of physiology in the College of Physicians and Surgeons, Chicago, died on April 16, aged seventy-three years.

DR. FRANZ MERTENS, emeritus professor of mathematics at the University of Vienna, has died at the age of eighty-seven years.

DR. ALBERT GOCKEL, professor of physics at the University of Freiburg, died recently at the age of sixty-six years.

DR. ABERCROMBIA ANSTRUTHER LAWSON, F.R.S., professor of botany in the University of Sydney, died on March 26, aged fifty-three years.

MEMBERS of the University of Michigan's Greenland expedition have sailed from New York for Copenhagen. Professor W. H. Hobbs is director, glacialist and meteorologist; S. P. Fergusson, adviser on meteorological equipment; J. E. Church, meteorologist; R. L. Belknap, geodesist and geologist; C. O. Erlanson, botanist; C. R. Kallquist, aerologist; Fred Herz, photographer and expert mechanic, and P. C. Oscanian, wireless expert. They will sail from Copenhagen on May 28. Dr. Church and Mr. Oscanian expect to remain in Greenland and occupy a weather station at a high level throughout the winter. Mr. Erlanson is

to spend the winter at the Disco Arctic Station. The others return in the fall.

THE seventh annual convention of the New England Geographical Association was opened on May 20 at Clark University with an address of welcome by President Wallace W. Atwood. The speaker of the morning was Dr. Ridgely, a member of the department of geography and a member of the faculty of the recently returned floating university. His subject was "The First University World Cruise." In the afternoon Dr. Huntington, of Yale University, led a symposium on China, at which Dr. Van Valkenberg, of Clark University; Dr. George Baker, of the United States Department of Agriculture; Dr. Blakeslee, head of the department of history and international relations at Clark University, and George C. Randall, of the American Railway Association, were contributors. At night Dr. Atwood gave an illustrated lecture on "The Orient." "Field Methods in High-school Geography" was the topic of a round-table conference on May 21. A dinner in the Easterbrook Hall dining-room, with the visitors as the guests of the university, closed the convention.

ON Friday and Saturday, May 13 and 14, a group of midwestern experimental psychologists met on the downtown (Chicago) campus of Northwestern University. This was the second annual meeting of the association. There were addresses by Dean George F. Arps and Professor Harvey A. Carr. A number of formal papers were presented on Saturday morning, and in the four-hour afternoon session laboratory reports of current research were called for from the institutions represented. At this meeting steps were taken to organize the group into the Midwestern Psychological Association, of which Professor A. R. Gilliland, of Northwestern University, was elected president for the coming year. The affairs of the organization are in the hands of an executive council composed of Drs. Hull, Metfessel, Renshaw and Thurstone. Over two hundred psychologists and guests were in attendance. The next meeting will be held about this time next year at the University of Wisconsin. There was a banquet in the evening at which President Walter Dill Scott acted as toastmaster.

THE following public lectures are being given this spring at the Brooklyn Botanic Garden: May 15, "The Importance of the Soil for Plant Growth," Dr. B. A. Keen, vice-director, Rothamsted Experimental Station, England; May 22, "Rock Garden," Montague Free, horticulturist, Brooklyn Botanic Garden; May 29, "Irises and their Cultivation," Dr. G. M. Reed, curator of plant pathology, Brooklyn Botanic Garden; June 5, "Ornamental Trees and Shrubs for the Home Grounds," Dr. Arthur Harmount Graves,

curator of public instruction, Brooklyn Botanic Garden.

THE nineteenth meeting of the Australasian Association for the Advancement of Science will be held in Hobart, Tasmania, during the week commencing January 16, 1928. The president-elect is Mr. R. H. Cambage. According to *Nature* the following presidents of sections have been elected; Section B (chemistry), Professor H. G. Denham, Canterbury College, Christchurch, N. Z.; section C (geology and geography), Professor L. A. Cotton, University of Sydney; section D (zoology), Dr. Colin Mackenzie, director of the National Museum of Australian Zoology, Melbourne; section E (history), Mr. T. Dunbabin; section F (anthropology), Dr. R. H. Pulleine; section G (social and economic science and statistics), Professor R. C. Mills, University of Sydney; section H (engineering and architecture), Mr. Alan C. Walker; section I (medical science and national health), Dr. J. H. L. Cumpston; section J (education, psychology and philosophy), Mr. M. P. Hansen; section K (agriculture and forestry), Professor A. J. Perkins, director of agriculture, South Australia; section L (veterinary science), Mr. Max Henry; section M (botany), Professor T. G. B. Osborn, University of Adelaide; section N (physiology and experimental biology), Professor H. G. Chapman, University of Sydney; section O (pharmaceutical science), Mr. Edward Mayhew. The honorary general secretary of the Australasian Association is Dr. A. B. Walkom, Royal Society's House, 5 Elizabeth Street, Sydney, and the honorary secretary for the Hobart meeting, Mr. Clive Lord, director of the Tasmanian Museum, Hobart.

ACCORDING to a notice issued by Professor F. J. M. Stratton, general secretary, the next meeting of the International Astronomical Union will be held at Leiden, Holland, beginning July 5, 1928.

THE Institution of Fuel Technology and the Institute of Fuel Economy Engineers have been merged into one body, and in future will be known as the Institute of Fuel. Sir Alfred Mond was president of both institutions, and presided at the meeting of the new body on April 28, in London.

UNDER the will of the late Professor A. W. Scott, Phillips professor of science at St. David's College, Lampeter, the University of Cambridge is to receive £7,000 and the Royal Society £1,000, the income from which is to be applied for the promotion of the physical sciences.

THE sum of \$100,000 has been added to the original gift of \$1,000,000 given by the Carnegie Corporation

to Columbia University. These sums will be used in erecting and equipping the new medical center. Thirty-three other gifts, including \$124,286 in cash, have been announced by trustees of the university. The sum of \$2,500 has been contributed by the Copper and Brass Research Association. The department of bacteriology receives an added gift of \$1,250 from Willis D. Wood and Dr. Seely G. Mudd has given \$1,000 for work in the Institution of Cancer Research. James Taylor Kemp gave to the department of geology and mineralogy the scientific library of his father, the late Professor James Furman Kemp.

A CORRESPONDENT writes that the regents of the University of Minnesota have approved the recommendation that the name of the department of animal biology be changed to that of the department of zoology. In the early days of the university the work in zoology and in botany was under the supervision of the professor of geology. In the catalogue for the year 1884-85 there is the first indication of the independent place of zoology, but in 1885 Professor Henry F. Nachtrieb was appointed assistant professor of biology and in 1889 his title was that of professor of animal biology. As the work of the department is that covered elsewhere by the department of zoology, the change in name appeared to the regents as desirable. The university is expanding the work in zoology in the summer session so as to provide opportunity for teachers and others who can not attend the regular session. Professor H. W. Norris, of Grinnell College, will give the course in general zoology and an advanced course in comparative anatomy in the coming summer session of the University of Minnesota. Professor E. W. Stafford, of Mississippi A. and M. College, will offer the summer work in elementary and advanced entomology.

THE Alberta Government has made a grant of \$2,500 to the Metallurgical Congress of the British Empire. This congress is to make a tour of Canada during the coming summer and their western itinerary will include stop-overs of varying periods in Edmonton, Jasper Park, Coal Branch, Sturco, Lethbridge, Turner Valley, Banff and Crowsnest Passes. The first session of the congress will be held in eastern Canada on August 22.

ACCORDING to press dispatches from Oslo ten expeditions of foreign astronomers have announced that they will go to Norway to study the total eclipse of the sun which occurs on June 29. The absolute solar obscuration will be visible in Alaska, Europe, Asia and north Africa. From the United States Professor Samuel A. Mitchell, astronomer of the McCormick observatory of the University of Virginia, is to lead

an expedition which will establish its headquarters at Fagernas, in the Valdres Valley.

It is announced that the University of Michigan, which sent an expedition to Greenland last year under Dr. William H. Hobbs, professor of geology, will send a group again next summer to continue the research work. Two members of the party will establish themselves in a hut, erect a wireless apparatus and remain in Greenland through the following winter.

STANFORD UNIVERSITY has dropped its proposed \$1,000,000 Luther Burbank foundation fund to perpetuate the experimental work at Santa Rosa and Sebastopol.

A FUND of \$50,000 for dental research at Temple University, at Philadelphia, has become available through the death of Dr. Henry Isaiah Dorr, emeritus professor of anesthesia in the school of dentistry there. The income of the fund will be used to establish, equip and maintain a laboratory of dental pathology and bacteriology, with special reference to the relationship existing between these subjects and anesthesia.

THE Japanese Department of Commerce and Industry has appropriated the sum of 111,000 yen for research and experimental production in connection with the working of the deposits of iron sands in northern Japan. A total of 200,000 yen per year for at least the next three years will be granted for this purpose.

NEARLY 60,000 range plants, representing more than 6,000 different species, have been collected by the Forest Service in the last 20 years, thereby making the Forest Service herbarium, in Washington, the most complete specimen of its kind in the United States. The collecting of the plants represents the work of more than 1,000 collectors. Each plant is accompanied by a note stating its forage value, growth requirements and other important data.

UNIVERSITY AND EDUCATIONAL NOTES

THE campaign for \$6,000,000 to complete the medical center at Western Reserve University has been opened with \$2,000,000 already subscribed.

NEGOTIATIONS are under way for a new site for the Polytechnic Institute of Brooklyn. The board of estimate of the City of New York has sanctioned the sale by the city to the Polytechnic Institute of the block bounded by Third and Fourth Streets and Fourth and Fifth Avenues. An enabling act has been passed by