

cine. The first in the series was held in 1934 on orthopedics. During the next two years gastro-intestinal diseases and diseases of the heart, kidney and circulation were discussed. The symposium last year was on the diseases of women and children.

First speakers and their subjects for the forthcoming symposium will be: Dr. Allen Weir Freeman, dean of the School of Hygiene and Public Health, the Johns Hopkins University, "Public Health Development in the South," and Dr. George W. McCoy, of the School of Medicine of Louisiana State University, "Leprosy in the United States."

Three speakers will discuss "The Future of American Medicine" in the first evening session. They will be: Henry L. Mencken, of Baltimore; Dr. John Punnett Peters, professor of medicine, Yale University, and Dr. Morris Fishbein, editor of the *Journal* of the American Medical Association. Dr. Milton J. Rosenau, of the School of Medicine of the University of North Carolina, will preside.

The subsequent speakers on the symposium program will deal with more technical subjects of interest to Southern physicians. These speakers will be: Dr. George Hoyt Whipple, dean of the University of Rochester and a Nobel laureate, "Anemia and the Building of Hemoglobin in the Body"; Dr. William Henry Sebrell, surgeon in the U. S. Public Health Service, "Pellagra"; Dr. Charles F. Craig, of the Medical School of Tulane University, "Amebiasis"; Dr. Edward W. A. Ochsner, of the Medical School of Tulane University, "The Surgeon's Contribution to Treatment of Amebiasis"; Dr. William G. MacCallum, of the School of Medicine of the Johns Hopkins University, "Malaria"; Dr. Arturo Lorenzo Carrión, Columbia School of Tropical Medicine, Rio Piedras, Puerto Rico, "Rising Significance of Fungus Infections in Man," and Dr. Albert M. Snell, the Mayo Foundation, "Tropical and Non-Tropical Sprue: Their Probable Interrelationship."

INTERNATIONAL SOCIETY OF SUGAR CANE TECHNOLOGISTS

THE sixth congress of the International Society of Sugar Cane Technologists will be held in Louisiana, with headquarters at the Louisiana State University, Baton Rouge, from October 24 to November 5.

This society includes in its membership technical men interested in the production and manufacture of cane sugar. There are at present more than 725 members. The society holds triennial meetings alternating between the western and eastern hemispheres.

The delegates will assemble and register at the Roosevelt Hotel in New Orleans on October 24. During the first week, the delegates coming from outside Continental United States will be the guests of the State of Louisiana, the Louisiana State University and the American Sugar Cane League, and will be taken on a tour of the sugar-producing area of Louisiana.

During the second week, from October 31 to November 5, the sessions for the presentation of technical papers and for discussions will be held at the Louisiana State University, Baton Rouge. More than 130 papers have already been received by the secretary. These will be presented at sectional meetings. There are sections for pathology, entomology, cultivation, field technique, soils and chemistry and mill operations.

Delegates will be present from most of the sugar-producing tropical and sub-tropical countries, including Java, India, Australia, South Africa, Egypt, Hawaii, British and French West Indies, Puerto Rico, Cuba, Hawaii, Mexico and others.

The congress is being directed by a committee, with J. G. Lee, Jr., dean of the College of Agriculture, Louisiana State University, as chairman. The officers for the sixth congress are: *General Chairman*, E. W. Brandes, U. S. Department of Agriculture, Washington, D. C.; *General Vice-chairman*, P. Honig, Experiment Station of the Java Sugar Industry, Pasoeroean, Java; *General Secretary-Treasurer*, C. W. Edgerton, Louisiana State University, Baton Rouge, Louisiana.

SCIENTIFIC NOTES AND NEWS

KING LEOPOLD of Belgium has appointed, according to *Nature*, the first thirty members of the Royal Flemish Academy of Belgium. The academy comprises three classes: Sciences, Letters (including Political and Moral Sciences) and Fine Arts. A decree creating a Flemish Academy of Medicine may be expected to follow soon. This will form a complete equivalent of the old Académie Royale de Belgique, the official language of which is French. Further members will be coopted, the total number being confined to twenty per class. The members in the sciences are: J. De Smedt, A. Dumon, W. Robyns and G. Verriest, all of

the University of Louvain; J. Gillis, J. Meuwissen, A. Schoep, H. L. Vanderlinden and A. J. J. Vandevelde, all of the University of Ghent, and H. Schoute-den, director of the Congo Museum.

A DINNER was given in honor of Dr. Virgil Snyder, professor of mathematics emeritus at Cornell University, and Mrs. Snyder on Friday evening, September 9, at the Hotel Woodstock, New York City. The number attending was thirty-six. A silver bowl was presented on which is engraved: "Presented to Professor Virgil Snyder, Cornell University, by his Ph.D.'s as a token of appreciation," and also the names of the thirty-nine

mathematicians who have written Ph.D. theses with Professor Snyder.

M. JEAN PERRIN, professor of physics in the University of Paris and a member of the council of the university, has been appointed by the French government president of the High Committee for Scientific Research. M. Perrin received the Nobel prize in physics in 1926.

DR. KARL VON AUWERS, professor of organic and physical chemistry at Marburg, celebrated his seventieth birthday on September 16.

DR. I. M. KOLTHOFF, professor of analytical chemistry and head of the department of chemistry at the University of Minnesota, on August 31 was made an officer of the Order of Oranje-Nassau by Queen Wilhelmina of Holland. This and other honors were bestowed by the Queen at her birthday celebration commemorating forty years as reigning monarch of the Dutch Empire.

THE King of Italy has conferred on Dr. J. C. Geiger, director of public health of the City and County of San Francisco, the Cross of Cavaliere of the Order of the Crown of Italy "for services of distinction in the field of public health."

DR. KARL WEGELIN, of Berne, Switzerland, who is a delegate to the International Pathological Congress in Washington, was guest of honor at a dinner of the Swiss Society of New York on September 20.

DRS. ERWIN JUNGHER and Walter Landauer, of the Connecticut State College, have been awarded the Poultry Science Research Prize for 1938 of \$100 for their paper entitled "A Condition Resembling Osteopetrosis (Marble Bone) in the Common Fowl," published in the *Bulletin* of the Agricultural Experiment Station.

THE honorary doctorate of laws will be conferred on Sir Walter Langdon Brown, emeritus professor of physics of the University of Cambridge, on the occasion of the centenary celebration of Dalhousie University, Halifax, Nova Scotia.

WILLIAM L. BATT, president of S. K. F. Industries, Inc., of Philadelphia, was elected president, to succeed Lord Leverhulme, of England, at the Washington meeting of the International Management Congress. He will preside at the meeting to be held in Stockholm in 1941. V. Lundvik, directing manager of the Swedish Industries, was elected deputy president of the international committee. The following vice-presidents were elected: L. H. Farasson, formerly president of the French committee for scientific management; Thomas R. Jones, president of American Type Founders Company, of Elizabeth, N. J.; Lord Leverhulme;

Professor Th. Limperg, of the University of Amsterdam; Dr. F. Mauro, of Italy, first president of the committee, and George Seebauer, chairman of the German board of efficiency.

GEORGE E. ADAMS, associated with the Rhode Island College Experiment Station as student, horticulturist and in other capacities since 1891, dean of the College of Agriculture, director of extension and director of the station since 1933, retired on August 1. He is succeeded by Dr. Paul S. Burgess, dean of the College of Agriculture of the University of Arizona and director of the Experiment Station.

DR. H. S. WOLFE, who for the past six years has been horticulturist in charge of the Sub-Tropical Experiment Station of the University of Florida, has been appointed head of the department of horticulture in the college of agriculture of the university. Major W. L. Floyd has retired from this post after nearly thirty years of service.

DR. HIRAM S. LUKENS, who served as acting dean of the Towne Scientific School of the University of Pennsylvania after the death of Dr. Robert H. Fernald, was recently elected Blanchard professor of chemistry. He also is director of the department of chemistry and of the Harrison Laboratory of Chemistry.

DR. BERNARD J. ALPERS has been elected professor of neurology at Jefferson Medical College, Philadelphia, to succeed the late Dr. M. A. Burns. The appointment of Dr. Alpers, who has been connected with the University of Pennsylvania and the Pennsylvania Hospital, carries with it the establishment of a new laboratory of neurology at Jefferson Medical College. Dr. Henry K. Mohler has been appointed Sutherland M. Prevost professor of therapeutics, succeeding the late Dr. Ross V. Patterson, who also was his predecessor in the deanship.

DR. ROBERT SERBER, formerly research associate at the University of California at Berkeley, has been appointed assistant professor in the department of physics at the University of Illinois. Since the death of Dr. Kunz on July 18 Dr. P. Gerald Kruger has been acting head of the department.

DR. CLIFFORD WARREN CHAPMAN, of the Canada National Department of Health, has been appointed Emerson professor of pharmacology in the School of Pharmacy in the University of Maryland. He succeeds Dr. Marvin R. Thompson, who recently resigned to accept the directorship of the Warner Institute for Therapeutic Research.

DR. NORTON B. MOORE, of the Douglas Aircraft Company, has been appointed assistant professor of aerodynamics in the department of engineering of the University of California. Robert C. Uddenberg, of the

Boeing Aircraft Company at Seattle, has been made instructor.

DR. LESTER T. EARLS, of Centenary College, has been appointed assistant professor of physics at the Iowa State College.

DR. JOSEPH ALBERT LESAGE, professor of clinical medicine of the faculty of medicine of the University of Montreal, has been appointed dean of the faculty to succeed Dr. Télesphore Parizeau, who has retired. Dr. Georges H. Baril, professor of physiological chemistry, has been made director of studies.

DR. J. T. IRVING, head of the department of physiology of the Rowett Research Institute of Aberdeen, has been appointed university lecturer in physiology at the University of Cambridge.

DR. W. H. GEORGE, lecturer in physics at University College, Southampton, has been appointed head of the department of physics at Chelsea Polytechnic, in succession to Dr. L. Lownds, who is retiring after thirty-seven years' service.

JULIAN GLASSER has joined the staff of Battelle Memorial Institute at Columbus, Ohio, and is engaged in chemical and electrochemical research in the field of metallurgy. Dr. Glasser has had industrial experience as electrochemist with the Utah Radio Products Company and as physical chemist with the General Electric Company.

BERNARD RACKHAM has retired from the Victoria and Albert Museum, South Kensington, where for more than forty years he has been a member of the staff. He was associated with the department of ceramics, of which he has had charge since 1915, becoming keeper in 1921. He has been succeeded by W. B. Honey, who joined the staff of the department of ceramics in 1925.

DR. T. H. GOODSPEED, professor of botany at the University of California, is leading an expedition to the southern Andes to collect relatives of the tobacco plant and other forms. Dr. Goodspeed sailed from Naples on September 10, bound for Buenos Aires to take over the active direction of the expedition. In Buenos Aires he will meet two of his collectors, Walter J. Eyerdam, of Seattle, and Alan A. Beetle, of New Jersey. They will work southward from Buenos Aires through the Patagonian pampas to Tierra Del Fuego. After a stay there they will go through the Straits of Magellan and to the Chilean Lakes region, at which point they hope to arrive at the beginning of the collecting season. During his absence, Dr. Goodspeed, who is chairman of the University Committee on Cooperation with the Golden Gate Exposition, has been made a director of the exposition.

DR. Z. I. KERTESZ, research associate in chemistry

at the New York State Agricultural Experiment Station at Geneva, has returned to the station following a year's leave of absence for special researches on enzymes at the Biochemical Institute in Stockholm under the auspices of the Rockefeller Foundation.

J. C. MILLER, geologist in the Conservation Branch of the U. S. Geological Survey, has left for New Mexico to investigate carbon dioxide occurrences in Harding, Mora and San Miguel counties in that state.

DR. ORA SMITH, professor of vegetable crops at Cornell University, who has had leave of absence and a fellowship from the university for study and travel in Europe, has recently returned from a seven months' tour of eighteen European countries, where he made a study of research in biology being carried out by various institutions.

DR. E. B. RENAUD, director; Ted Sowers and Cecelia Evans, field assistants; Carol Cos, secretary and graduate assistant, and seven students, members of the third Denver-New Mexico Expedition, have reached Denver after having made a survey of the Indian petroglyphs found in North Central New Mexico. The area explored extended from Taos in the north to Albuquerque in the south; west of the Rio Grande it spread from Ojo Caliente to Jamez Springs, along the Chama Valley and over the Pajarito Plateau, while east of the river it covered the Galisteo Basin and neighboring districts, south of Santa Fe. Some twenty prehistoric sites were visited and studied and nearly 1,000 sketches and many photographs of Indian petroglyphs were taken. The results will be studied and classified by Dr. Renaud.

THE autumn general meeting of the American Philosophical Society will be held on November 18 and 19, beginning at 10 A.M. on Friday, November 18. The society will provide hotel entertainment for non-resident members and invited guests if they will notify the executive officer as soon as possible of their intention to be present at the meeting. On Friday, November 18, the program will be under the auspices of the Population Association of America. A symposium on Population Problems will be presented, following which there will be a round table discussion; in the evening there will be a public lecture followed by a reception. A stated meeting of the council will be held on Friday afternoon at four o'clock, and on Saturday morning, November 19, there will be an executive session of the society. This will be followed by an open session at which recipients of grants from the Penrose Fund are invited to present reports of the progress or completion of their projects. Members of the society are invited to offer papers or to introduce non-members who have important papers to present.