

of the Nutrition Foundation, Inc., of New York, will follow with an address entitled "The Role of Industry in Strengthening Fundamental Research."

Technical sessions are set for Monday afternoon and for Tuesday morning and afternoon. Roy C. Newton, of Swift & Company, Chicago, will discuss "The American Food Supply" at the luncheon on Tuesday, which will be presided over by M. L. Laing, of Armour and Company, chairman of the Chicago Section.

The annual banquet will be given on Tuesday evening when presentation will be made of the 1944 Nicholas Appert Medal Award, established in 1941 by the Chicago Section, to Dr. C. A. Browne, of the U. S. Department of Agriculture, "for outstanding contributions to food technology." Following the presentation, Dr. Browne will speak on "The Keeping Qualities of Sugars and Sugar-Containing Products During Storage." The banquet will be concluded with an address by William A. Patterson, president of the United Air Lines.

The last day of the convention will be devoted to a discussion of post-war problems relating to the food industry. Two general sessions and a luncheon program have been arranged. R. C. Newton will preside at the luncheon and Mr. Cruess will make an address entitled "Taking Stock and Looking Forward."

In the afternoon a forum on "Future Objectives and Planning of the Institute of Food Technologists" presided over by Professor Samuel C. Prescott, of the Massachusetts Institute of Technology, will be led by R. H. Lueck, director of research of the American Can Company, New York, and chairman of the objectives and planning committee of the institute.

An exposition will be held in connection with the meeting. Space for thirty displays has been assigned to industrial exhibitors. Educational booths will be maintained by the Chicago Section of the institute and the Quartermaster Corps Subsistence Laboratory.

THE STUDY AND TEACHING OF PHYSICAL THERAPY

THE sum of \$1,100,000 has been provided by Bernard M. Baruch for a ten-year program in the study and teaching of physical therapy with special reference to the rehabilitation of wounded and ill men discharged from the Army. The funds are to be expended within the next ten years and will be distributed as follows:

Columbia University College of Physicians and Surgeons, \$400,000.

New York University College of Medicine, \$250,000.

Medical College of Virginia, \$250,000.

Selected medical schools not yet announced, \$100,000.

For fellowships and residencies, \$100,000.

A committee of scientific and medical men, of which

Dr. Ray Lyman Wilbur, chancellor of Stanford University, is chairman, has outlined the following plan to provide for the proper development of physical therapy: An adequate supply of physicians to teach the subject; the establishment of centers to promote scientific research on non-medical procedures, including claims that have been made by practitioners of osteopathy, chiropractic, etc.; proper usage of physical medicine in relation to war-time rehabilitation.

The grant will be administered by a board of three directed by Dr. Frank H. Krusen, professor of physical therapy at the University of Minnesota and head of the section on physical therapy of the Mayo Clinic. Dr. Wilbur will be chairman of the committee. The third member is Miss Mary Boyle, an assistant to Mr. Baruch for the last thirty-five years. Headquarters of the board will be at 597 Madison Avenue, New York City.

The grant to the College of Physicians and Surgeons of Columbia University provides for the establishment of a center for research and training, with particular reference to its application for returning veterans. New York University will establish a center for teaching and special research in the preventive and manipulative mechanics of physical medicine, and the Medical College of Virginia a center for teaching and research with particular reference to hydrology, climatology and spa therapy. The grant of \$100,000 to selected medical schools is for the development of an immediate program for the physical rehabilitation of war casualties and those injured in industry. The fellowships or residencies will be for the benefit of qualified physicians who wish to receive special training in physical medicine.

The plan calls for the coordination of all work in physical therapy relating to the rehabilitation of war wounded. This will be done through the appointment by the administrative board of a special advisory committee and a second committee on war and post-war physical rehabilitation which will include representatives of the armed services, the Veterans Administration and other interested groups.

THE INSTITUTE OF BIOLOGY AND EXPERIMENTAL MEDICINE AT BUENOS AIRES

PROFESSOR BERNARDO A. HOUSSAY, the eminent Argentine physiologist whose dismissal from his professorship in the University of Buenos Aires has been discussed in recent issues of SCIENCE (98: 467, 1943; 99: 166, 176, 1944), has informed friends in this country that he has organized with private support a modest laboratory called "Instituto de Biología y Medicina Experimental," at Calle Costa Rica 4185, Buenos Aires. Associated with Professor Houssay will be Drs. E. Braun Menendez and V. G. Foglia,

who were members of his staff in the university; Juan T. Lewis, formerly professor of physiology at Rosario, and Oscar Orias, who was professor of physiology at Córdoba. As recently announced, the Rockefeller Foundation has made a grant for equipment and supplies and for stipends to several young investigators who wish to work with the group.

Because the library accumulated by Dr. Houssay through years of effort and personal expense had been given by him to the University of Buenos Aires before his separation from its faculty, the new institute is

in need of reprints and other scientific literature. North American colleagues can give practical evidence of sympathy and good will for the new institution and its devoted members by sending their publications.

Referring in a recent letter to the dismissal inflicted upon him and his colleagues by the government because they signed a manifesto advocating Argentine participation in a Pan-American democratic policy, Dr. Houssay writes (translation): "All that remains to us is life, honor and dignity, the scientific vocation and love of our distracted country."

SCIENTIFIC NOTES AND NEWS

SIR RICHARD GREGORY received from the council of the British Association on his eightieth birthday a message of good wishes expressing appreciation of his service to the association.

THE Luther Gulick Award for distinguished service in physical education was presented on April 24 at the convention in New York City of the American Association for Health, Physical Education and Recreation to Dr. C. H. McCloy, research professor of anthropometry and physical education at the State University of Iowa. Dr. McCloy has been serving since January as civilian consultant to the Surgeon General of the U. S. Army. He is expected to return to the university in June.

THE annual journal award of the Motion Picture Engineers Society was presented at the recent New York meeting to William L. Bell and Ray R. Scoville, of the Bell Telephone Laboratories, for their article describing the design and use of equipment for reducing background noise in film sound-recording systems.

PROFESSOR B. J. LAMBERT, head of the department of civil engineering at the State University of Iowa, is retiring after having been connected with the university for forty-two years. A formal dinner was held on April 25, to celebrate his seventieth birthday and to announce a scholarship fund set up in his honor. He received a scroll, bearing the names of contributors to the fund, expressing appreciation of his services to the university.

BAYARD LONG, since 1914 curator of the herbarium of the Philadelphia Botanical Club, research associate of botany at the Academy of Natural Sciences of Philadelphia, was presented with a gift of books and a purse at the March meeting of the club. The presentation was made by the president of the club, Dr. Francis W. Pennell, curator of plants of the academy.

DR. ANGUS E. TAYLOR, assistant professor of mathematics at the University of California at Los Angeles, has been elected a corresponding member of the

National Academy of Exact, Physical and Natural Sciences of Lima, Peru.

THE newly elected officers for the year 1944 for the Eastern Missouri Branch of the Society of American Bacteriologists are: *President*, Dr. John B. Rehm, Anheuser Busch, Inc., St. Louis; *Vice-president*, Dr. Fred W. Gallagher, department of bacteriology, St. Louis University School of Medicine; *Secretary-Treasurer*, Mary Louise Hoevel, St. Louis County Hospital, Clayton, and *Counsellor*, Dr. Philip L. Varney, department of bacteriology of the School of Medicine of Washington University.

AT a meeting on April 11 of the Wellesley College Chapter of the Society of Sigma Xi, Dr. Louise S. McDowell, professor of physics, was elected president, and Dr. Elizabeth Eiselin, instructor in geology, was elected vice-president. At this meeting, Dr. Hugh M. Raup, assistant professor of plant ecology at the Arnold Arboretum of Harvard University, gave the annual lecture. It was entitled "Botanical Exploration along the Alaska Highway."

AT the sixty-sixth annual general meeting of the Royal Institute of Chemistry held on March 15, Professor Alexander Findlay, professor of chemistry at the University of Aberdeen, was reelected to the presidency. He made the formal announcement that the style "Royal" had been added to the title of the institute. At this meeting the Sir Edward Frankland Medal and Prize for registered students of the institute was awarded to Dudley Rhoden Scarffe, of the Imperial College of Science and Technology, for his essay entitled "Introduction of the Chemist to the Public."

DR. R. G. W. NORRISH, F.R.S., professor of physical chemistry at the University of Cambridge, has been elected president of the British Association of Chemists.

DR. HUGH STOTT TAYLOR, David B. Jones professor of physical chemistry, will succeed in July, 1945, Dr. Luther P. Eisenhart as dean of the Graduate School