

NEWS

and Notes

UNRRA brought its health program in Europe to a close January 1, with the exception of Displaced Persons Camps, and will conclude operations in China March 31. With financial assistance of \$1,500,000 from UNRRA the Interim Commission of the new World Health Organization, with headquarters in New York City, will bridge the gap until WHO is fully established about a year from now.

UNRRA made these statements recently, in summing up its health activities. UNRRA expenditures for health work in 1946 were 100 times as great as the largest annual budget of the League of Nations health organization and about 25 times as great as the 1947 budget for WHO. As the largest international health organization the world has ever seen, UNRRA's accomplishments fall in four general classifications:

(1) Europe has had no major epidemics since the war. This has been largely due to immediate and effective use of modern drugs and insecticides such as penicillin, the sulfas, and DDT. By the end of 1946, UNRRA had delivered 125,000 tons of medical supplies, and an estimated 80,000 tons are still in the pipelines.

(2) UNRRA has given medical service to displaced populations. About 5,000,000 people have been dusted with DDT to prevent typhus. Once the camp populations became somewhat stable, care included immunization against typhus, diphtheria, typhoid, and smallpox; X-rays; dental and eye clinic care; and pre- and postnatal care.

(3) UNRRA made available to health departments of 17 countries the advice and assistance of nearly 1,200 doctors, nurses, sanitary engineers, epidemiologists, nutritionists, etc.

(4) The organization has been an international clearinghouse for infor-

mation, particularly about communicable diseases.

About People

Leonard B. Loeb, professor of physics, University of California, Berkeley, will deliver the 38th annual Kelvin Lecture before the Institution of Electrical Engineers, London, April 24. The lecture, given on invitation, will be "Electrical Discharge Through Gases," a subject on which Prof. Loeb has conducted research for 30 years. Prof. Loeb is the second American chosen for the lectureship, established in 1908.

Karl T. Compton, president of Massachusetts Institute of Technology, will receive the 1947 Washington Award granted by the Western Society of Engineers and its four founder societies in Chicago, February 26. The award, founded in 1916, recognizes each year an "engineer who has distinguished himself in his profession and whose activities have contributed conspicuously to human progress." Dr. Compton will be cited for notable contributions to scientific and engineering education and research, as well as for service in public and private technical organizations.

Robert R. Wilson, now engaged in development of the new Harvard University cyclotron, has been appointed professor of physics at Cornell University. He will also serve as director of the new Laboratory of Nuclear Studies, in the absence of Robert F. Bacher, who is on leave with the Atomic Energy Commission until 1952. Dr. Wilson was in charge of experimental work of the Princeton branch of the atomic energy project during 1941-43 and was head of the Division of Experimental Physics, Los Alamos Laboratory, Manhattan Project. He became instructor in physics at Princeton in 1940, assistant professor in 1942, and was appointed to the Harvard faculty in March 1946.

Arthur Stoll was honored by co-workers and friends on his 60th birthday, January 8, for contributions to enzyme chemistry and elucidation of the chemical structure of medicinal agents derived from plants. With Sandoz Chemical Works, Inc., since 1917, Dr. Stoll became director of the laboratories in 1923 and vice-president of the board of directors in 1935. He was born in Switzerland and

there began investigations of chlorophyll pigment and enzymes which were to be the basis for future work. In the Sandoz laboratories he prepared sensitive natural agents of value to medicine which resulted in isolation of such drugs as gynergen (ergotamine tartrate), bellafoline (total alkaloids of *folia belladonna*), scillaren (glycosides of squill), and digilanid (complex of natural lanatosides, A, B, and C). Dr. Stoll has received honors from the University of Basle, University of Berne, Swiss Pharmaceutical Association, the Sorbonne, and others.

Lise Meitner, Austrian scientist who went to Sweden as a refugee during the war, will participate in atomic research at Stockholm University under a special grant for the purpose from the Swedish Government. During the past few years she has worked at the institute of Manne Siegbahn, Swedish Nobel Prize winner.

Sharat K. Roy, acting chief curator, Department of Geology, Chicago Natural History Museum, and member of the Museum staff since 1925, has been appointed chief curator of the Department. Eugene Richardson, Princeton University, was appointed curator of Invertebrate Fossils.

Stafford L. Warren, professor of radiology, University of Rochester School of Medicine and Dentistry, resigned to become dean and professor of biophysics of the new medical school, University of California at Los Angeles, beginning February 1. Dr. Warren was a member of the University of Rochester staff for 21 years except for wartime service as chief of the medical division for the atomic bomb project under the Manhattan District, for which he received the Distinguished Service Medal in 1945.

He will supervise plans for medical school buildings and a university hospital of 500 beds to be built on the campus, and assemble a faculty and staff for the new medical school. The new school, designed for a student body of 300, is not expected to be ready for its first class until 1948 or 1949. Dr. Warren is the fourth man from the University of Rochester to be drafted for administrative posts in colleges and universities in the past year. Lee A. DuBridge, former head of the Rochester physics department, became president of California Institute of Technology; Richard L. Greene, head of the English department, became presi-

dent of Wells College; and Frederick L. Hovde, administrative assistant to Alan Valentine, president, became president of Purdue University.

Grants and Awards

The American Society of Photogrammetry at its annual meeting in Washington last month presented the Sherman M. Fairchild Award for aerial photography, mapping, and charting to Earl F. Church, head, Department of Photogrammetry, Syracuse University.

The Society also presented to Duane Lyon, U. S. Army Aeronautical Chart Service, St. Louis, its Talbert Abrams Award for excellence of two articles written for the Society's journal, *Photogrammetric Engineering*, on use of automatic map-plotting instruments. A life membership and honorary key were presented Thomas P. Pendleton, chief topographic engineer of the Geological Survey, charter member and past president of the Society.

The University of Rochester has awarded the \$1,200 Pfaudler Fellowship in Chemical Engineering for the current year to Vernon A. Breitenbach, Rochester. Under terms of the grant by the Pfaudler Company, of Rochester, the student must be a master's candidate doing research on agitation and mixing. Applications for the 1947-48 fellowship may be sent to the Dean, Graduate School, University of Rochester, Rochester 3, New York.

John H. Buchanan, Chicago, has been awarded the \$1,000 Chesterman Award for 1946, first to be made by the American Bottlers of Carbonated Beverages for outstanding work in the soft drink industry. The award was made on the basis of Mr. Buchanan's chemical work with beverage syrups.

Among the New Year Honors conferred by the King of England are the following: C.M.G. to P.A. Buxton, professor of entomology, London University, and director, Department of Entomology, London School of Hygiene and Tropical Medicine; Knights Bachelor to W. N. Haworth, director, Department of Chemistry, Birmingham University, C. E. Hercus, professor of bacteriology and preventive medicine, and dean, Medical School, University of Otago, and Kerr Grant, professor of physics, University

of Adelaide, South Australia; C.B.E. to F. T. Brooks, professor of botany, Cambridge, T. D. Jones, professor of mining, University of Wales, and T. Wallace, director, Bristol University Agricultural and Horticultural Research Station, Long Ashton.

Colleges and Universities

Harvard University Medical School has announced appointment of James M. Dunning as associate dean of the Faculty of Medicine and dean of the School of Dental Medicine following the resignation of A. LeRoy Johnson. Dr. Dunning after 1938 was president of the Dental Health Service of New York City, during the war was stationed in the Third Naval District as Lieutenant and Lieutenant Commander, and for the past year has been a fellow in public health dentistry, Harvard.

At the same time Robert E. Gross becomes William E. Ladd professor of child surgery; William T. Green, clinical professor of orthopedic surgery; and Joseph S. Barr, clinical professor of orthopedic surgery. Charles A. Janeway has already assumed his new position as Thomas Morgan Rotch professor of pediatrics and head of the Department of Pediatrics, Childrens Hospital.

The University of Utah School of Medicine recently received a supplementary grant of \$27,750 from the U. S. Public Health Service for further study of muscular dystrophy and other hereditary and degenerative disorders. The Public Health Service last year granted \$92,000 for the same purpose.

Lehigh University's revision of the civil, mechanical, and industrial engineering curricula, effective next fall, will include changes in course content, introduction of 19 new courses, additional field trips, restoration of a four-week term at the end of the freshman year in land and topographic surveying and machine shop practice, and a required eight weeks of industrial employment between junior and senior years. The changes enumerated in a report of the faculty Educational Policy Committee are aimed to meet changing needs of modern industry.

Six new industrial engineering courses will be introduced in the senior year to provide for advanced study of production control, quality control, product engineer-

ing, work simplification, job evaluation, and industrial relations.

New courses in mechanical engineering are airplane structural analysis, stress analysis for design, and experimental methods in aerodynamics. In civil engineering new courses include two in transportation engineering and one each in soil mechanics, hydraulic engineering, hydraulic machinery, readings, route surveying, and reinforced concrete design.

Students will have the choice of three hours each semester during the junior and senior years to take courses in the arts and social sciences, in addition to provision for such courses in the first two years.

Harvard University has announced three new Gordon McKay Professorships in the Department of Engineering Sciences and Applied Physics. Leon N. Brillouin, Gordon McKay professor of applied mathematics, had been professor of physics at the University of Paris and the Collège de France and served as general director of the French National Broadcasting System. During the war he was consultant to the Applied Mathematics Panel of Columbia University.

James B. Fisk and Ronald W. P. King have been appointed Gordon McKay professors of applied physics. Prof. Fisk, now director of the Division of Research, Atomic Energy Commission (*Science* February 14), had been assistant director of physical research, Bell Telephone Laboratories. Prof. King was formerly associate professor of physics and communication engineering, Harvard.

The Research Council on Problems of Alcohol on January 15 presented to Cornell University Medical College the first of five annual \$30,000 checks to finance a five-year, \$150,000 research project at the New York Hospital-Cornell Medical Center.

The research, aimed at discovering causes rather than treatment, will be under direction of Oskar Diethelm, professor of psychiatry, Cornell, and psychiatrist-in-chief, The New York Hospital. Patients will be hospitalized in special quarters in the hospital, and research work will be done there and at Cornell by members of the staffs of the two institutions.

According to the Research Council, "This project is in effect a continuation of work which a research team at The

New York Hospital-Cornell Medical Center has been carrying out in the past five years, and is especially important because it means that the resources of a great medical school and hospital are being brought to bear jointly on the overall problem of alcoholism. The Research Council on Problems of Alcohol, an affiliate of AAAS, has now undertaken to furnish sufficient financial support to speed and broaden the work."

Meetings

The University of Pittsburgh Department of Psychology will sponsor a conference, "Current Trends in Psychology," March 5-6, at which recent developments and future trends in seven fields of psychology will be discussed. There will be no charge for attendance, but admission will be by ticket only. Requests may be addressed to the Department of Psychology, University of Pittsburgh, Pittsburgh 13.

Speakers and their respective topics are: Carl Rogers, University of Chicago, psychotherapy; B. F. Skinner, Indiana University, experimental psychology; E. Lowell Kelly, University of Michigan, clinical psychology; Rensis Likert, University of Michigan, psychological surveys; John C. Flanagan, University of Pittsburgh, personnel psychology; Robert Sears, State University of Iowa, child psychology; and Clifford T. Morgan, Johns Hopkins University, human engineering.

The American Association for the Advancement of Science, southwestern division, will hold its 23rd annual meeting with the Colorado-Wyoming Academy of Science, at Colorado College, Colorado Springs, May 1-3. Cooperating societies are the Clearing House for Southwestern Museums, Rocky Mountain and Colorado-Wyoming branches of the American Psychological Association, Colorado-Wyoming Social Science Association, and the New Mexico Academy of Science.

Neither membership nor residence within the boundaries of the Association is required for participation. Papers and abstracts should be sent to section chairmen before March 1.

The 1947 national convention of the Institute of Radio Engineers will be held in the Hotel Commodore and Grand Central Palace Building, New

York, March 3-6. The realm of basic electronic research will be the theme of one of the 20 major sessions, with E. R. Piore, Office of Naval Research, Washington, D. C., reading the leading paper, "Electronic Research Sponsored by the Office of Naval Research." This paper will deal with research in laboratories outside the naval establishment.

Other papers in the basic electronic research group will be delivered by L. Marten, National Bureau of Standards; and K. Bol, Stanford University; C. M. Slack and D. C. Dickson, Westinghouse Electric Corporation; Edward E. Gamble, Polytechnic Institute of Brooklyn; and S. Moskowitz and D. D. Greig, Federal Telecommunication Laboratories.

Elections

Phi Sigma Honorary Biological Society, at a meeting in Boston last December, elected the following national officers: Richard B. Goldschmidt, University of California, honorary national president; A. I. Ortenburger, University of Oklahoma, national secretary; and Karl F. Lagler, University of Michigan, vice-chancellor.

The Washington Academy of Sciences, Washington 25, D. C., has elected the following officers for 1947: president, Waldo L. Schmitt; secretary, C. Lewis Gazin; and treasurer, Howard S. Rappleye.

NRC News

The Committee on International Cooperation in Anthropology, under chairmanship of Melville J. Herskovits, has undertaken preparation of a third edition of the *International directory of anthropologists*. The first edition was issued in 1938 and the second in 1940.

The Committee on Latin-American Anthropology, John P. Gillin, chairman, has organized subcommittees: (1) current information, Ralph L. Beals, chairman, to stimulate collection and publication of news regarding Latin-American anthropologists and anthropological research in Latin America; (2) academic relations, Charles Wagley, Jr., chairman, to develop means for coordination and stimulation of staff and student interchanges, and training programs for Latin-American anthropologists; and (3) advisory committee in relation to an undertaking at the University of Chicago for microfilming and distribution of unpublished ethnographic

notes of field workers in Middle America, under direction of Sol Tax. These microfilms are available by subscription through the University.

Make Plans for—

American Society of Mechanical Engineers, spring meeting, March 2-5, Tulsa, Oklahoma.

Western Metal Congress and Exposition, fifth, March 22-27, Civic Auditoriums, Oakland, California.

American Association of Anatomists, annual meeting, April 3-5, Mount Royal Hotel, Montreal, Canada.

American Geophysical Union, 28th annual meeting, April 28-30, National Museum, Washington, D. C.

Society of American Bacteriologists, annual meeting, May 12-16, Bellevue-Stratford Hotel, Philadelphia, Pennsylvania.

American Association of Cereal Chemists, 32nd annual meeting, May 19-23, Hotel President, Kansas City, Missouri.

American Oil Chemists' Society, 38th annual meeting, May 20-22, New Orleans, Louisiana.

American Society of Mechanical Engineers, oil and gas power 19th national conference, May 21-24, Cleveland, Ohio.

American Society of Mechanical Engineers, aviation meeting, May 26-29, Los Angeles, California.

American Society of Mechanical Engineers, wood industries national conference, June 12-13, Madison, Wisconsin.

American Society of Mechanical Engineers, semiannual meeting, June 16-19, Chicago, Illinois.

American Society for Engineering Education, 55th annual meeting, June 18-21, University of Minnesota, Minneapolis.

Chemical Society, London, centenary meeting, July 15-17, London, England.

International Congress of Pure and Applied Chemistry, 11th annual, July 17-24, London, England.

International Physiological Congress, 17th annual, July 21-25, Oxford, England.