

### TROPICAL MEDICINE AT TULANE UNIVERSITY

It is reported in the *Journal* of the American Medical Association that twelve Latin American physicians joined the course in tropical medicine at Tulane University of Louisiana School of Medicine, New Orleans, in September under fellowships financed by the American Foundation for Tropical Medicine. They are Drs. M. Sanchez Basseres, Brazil; M. A. Cardenas, Chile; Benjamin Mera, Colombia; Alejandro Gonzalez L., Costa Rica; Gilberto Gomez R., Dominican Republic; Alfonso Marchan, Ecuador; Jose Pacas M., El Salvador; Jose Bustos, Mexico; Silvestre Lopez Portillo, Mexico; Carlos Calera M., Panama; Jorge Clavier, Venezuela, and Tulio Briceno, Venezuela. Dr. L. Everard Napier, director of the Calcutta School of Tropical Medicine and editor of the *Indian Medical Gazette*, recently accepted a visiting professorship in the department of tropical medicine and is expected to join the staff early in 1943. During the past spring and early summer the staff gave intensive night courses in tropical medicine to physicians in the military forces stationed in New Orleans. Dr. Ernest C. Faust, head of the division and director of laboratories of tropical medicine and consultant to the Secretary of War on tropical diseases and on epidemic diseases, lectures every two months at the Army Medical School, Washington. Drs. Faust and Joseph S. D'Antoni, assistant professor in the department, are collaborating with the division of medical sciences of the National Research Council in lecturing on tropical medicine at medical schools in the East and North during October and November. In 1941 the General Education Board of the Rockefeller Foundation gave \$200,000 to enlarge the personnel of the department and to plan for a more permanent teaching program for undergraduate and postgraduate work in the field. Since 1940 the American Foundation for Tropical Medicine has provided an annual sum of \$9,000 for postgraduate teaching, particularly for a special intensive course for Latin American physicians. This year two fellowship grants have been made available for North American physicians by the Lambert Pharmaceutical Company, St. Louis, and the Winthrop Chemical Company, New York. Since 1940 the Eli Lilly Company has provided a yearly grant of \$5,000 for unrestricted research carried out under the auspices of the department. Under the program the physician receives intensive training both in laboratory and in clinical tropical medicine in addition to review work in the general field of medicine; additional training is provided by special guest lecturers who are experts in their respective fields.

### THE NATIONAL CHEMICAL EXPOSITION

THE National Chemical Exposition and Industrial

Chemical Conference, the second to be sponsored by the Chicago Section of the American Chemical Society, will be held from November 24 to 29 in the Hotel Sherman, Chicago.

Professor G. L. Clark, of the department of chemistry of the University of Illinois, is chairman of a committee which has arranged for a symposium of electron microscopists. Preceding the symposium there will be an address on Thursday evening, November 26, by Dr. W. K. Zworykin, associate director of the Research Laboratories of the RCA Manufacturing Company, at Camden, N. J., on "The Electron Microscope in Relation to Chemical Research." In addition to a display of one of the microscopes in operation, a hundred or more photographic prints of some of the best micrographs will be exhibited.

A group of members of the Chicago Section has been working with S. Donald Perlman, executive chemical director of the salvage section of the War Production Board, in planning an exhibit to further its campaign to salvage essential chemicals.

Special exhibits will illustrate what has been accomplished in providing substitutes and alternates for critical materials in which there is a shortage. A display is being prepared by Dr. Harrison E. Howe, of "Successful Alternates and Substitutes." W. J. Murphy is arranging for an exhibit of "New Chemicals." The committee in charge of industrial movies has arranged for a continuous program.

More than a hundred exhibitors have been assigned space. The exhibit will be approximately twice as large in floor space as the first exposition in 1940. Originally set for the Stevens Hotel, a shift to the Hotel Sherman was necessitated by the acquisition of the Stevens by the U. S. Army.

Technical sessions have been arranged for Wednesday afternoon, November 25; Thursday evening, November 26; Friday morning, afternoon and evening, November 27, and Saturday afternoon, November 28. The program is timed to afford those who wish to hear the discussions in which they are interested ample opportunity also to view the exhibit.

### THE AMERICAN MATHEMATICAL SOCIETY

THE three hundred and ninety-first meeting of the American Mathematical Society will be held at the University of Notre Dame on November 27 and 28, in connection with the centennial celebration of the university. Sessions for the reading of contributed papers will be held on Friday afternoon and Saturday morning. In connection with this meeting, the University of Notre Dame will hold its annual Mathematical Symposium, the subject being "Modern Statistics." At this symposium, Professors Jerzy Neyman, of the University of California, and Abraham

Wald, of Columbia University, will each give two lectures. The titles of the lectures by Professor Neyman are "Theory of Confidence Intervals" and "On a Class of Tests Equivalent in the Limit to the Likelihood Ratio Tests," and of Professor Wald are "Outline of a General Theory of Statistical Inference" and "Asymptotic Properties of the Likelihood Ratio Tests."

The previous meeting of the society was held in New York City on October 30 and 31. On Friday morning, members were invited to attend a symposium of the Optical Society of America of invited papers on "Optical Instruments." In the afternoon, there

was a symposium with the Optical Society of America on "Mathematics in the Field of Optics," with addresses by Professor J. L. Synge, of the University of Toronto; Dr. S. Q. Duntley, of the Massachusetts Institute of Technology; Dr. R. C. Jones, of the Bell Telephone Laboratories, and Professor Parry Moon, of the Massachusetts Institute of Technology. On Saturday, the sessions for contributed papers were held at Columbia University. In the afternoon, Professor Salomon Bochner, of Princeton University, delivered an address, by invitation of the program committee, on "Continuation of Analytic Functions in Several Variables."

## SCIENTIFIC NOTES AND NEWS

A SYMPOSIUM on "The Physical and Chemical Organization of the Cytoplasm" will be held at the University of Chicago on November 13 in celebration of the seventy-fifth birthday of Professor R. R. Bensley. During the past ten years Dr. Bensley has separated a number of cytoplasmic constituents from the cytoplasm and subjected them to chemical analysis. He was for over thirty years director of the Hull Laboratory of Anatomy at the University of Chicago, and these pioneering studies on cytoplasm have been made in the ten years since his retirement.

At the Richmond meeting of the Southern Medical Association, held on November 10, 11 and 12, the research medal of the association will be presented to Dr. Perrin H. Long, professor of preventive medicine at the Johns Hopkins University School of Medicine, "in recognition of his outstanding contributions to the knowledge of bacteriology and chemotherapy."

DR. C. VICTOR VIGNES, dean emeritus of the School of Dentistry of Loyola University, was honored recently by the dentists of New Orleans with a formal dinner in recognition of his fifty years of service to dental education and to the dental profession.

DR. WALTER H. SNELL, chairman of the department of botany of Brown University, has been appointed Stephen T. Olney professor of botany.

PROFESSOR W. LAWRENCE FAITH, of the Kansas State College, Manhattan, has been appointed professor of chemical engineering and head of the department at the State University of Iowa.

ALFRED TARSKI, the Polish mathematician and logician, formerly of the University of Warsaw, has joined the faculty of the University of California at Berkeley for the duration of the war. Dr. Tarski holds a Guggenheim fellowship, but prefers a post where he can continue teaching. He came to the United States in 1939 to attend a mathematical con-

gress and to lecture at Harvard University. War conditions made it impossible for him to return to Poland. He has therefore decided to become a citizen of this country.

DR. WILLIAM CROCKER, managing director of the Boyce Thompson Institute for Plant Research, Inc., Yonkers, N. Y., will spend the winter quarter, from January to March, 1943, at the University of Washington, as Walker-Ames visiting professor. He will give a series of ten lectures on "Special Chapters in Plant Physiology," dealing with several projects developed at the institute during the last eighteen years. He will also give several popular lectures and conduct a seminar in botany.

DR. MATILDA M. BROOKS, research associate in biology at the University of California at Berkeley, has received the Grace Lavayea Fellowship of the Kappa Alpha Theta National Fraternity for the year 1942-1943, and also a grant-in-aid for research from the same source.

DR. R. ADAMS DUTCHER, head of the department of agricultural and biological chemistry at the Pennsylvania State College, has been appointed a member of a sub-committee of the Food and Nutrition Board of the National Research Council.

DR. E. R. GILLILAND, professor of chemical engineering at the Massachusetts Institute of Technology, and Ray P. Dinsmore, of the Goodyear Tire and Rubber Company, Akron, Ohio, are among the consultants appointed by the rubber director, William M. Jeffers, to study the technical aspects of the program.

DR. NED H. DEARBORN, dean of the division of general education of New York University, has been named executive vice-president and managing director of the National Safety Council, succeeding W. H. Cameron, who is retiring after serving for almost thirty years as managing director. Dr. Dearborn will