downright neglect of any treatment, are the cause of thousands of crippled, twisted, powerless bodies now. Much can be done along these lines right now.

The new foundation will carry on a broad-gauged educational campaign, prepared under expert medical supervision, and this will be placed within the reach of the doctors and the hospitals of the country.

The practicing physician is in reality the front line fighter of the sickness, and there is much existing valuable knowledge that should be disseminated to him.

And then there is also the tremendous problem as to what is to be done with those hundreds of thousands already ruined by the after-effects of this affliction. To investigate, to study, to develop every medical possibility of enabling those so afflicted to become economically independent in their local communities will be one of the chief aims of the new foundation.

Those who to-day are fortunate in being in full possession of their muscular power naturally do not understand what it means to a human being paralyzed by this disease to have that powerlessness lifted even to a small degree.

It means the difference between a human being dependent on others, and an individual who can be wholly independent. The public has little conception of the patience and time and expense necessary to accomplish such results. But the results are of the utmost importance to the individual.

The work of the new organization must start immediately. It can not be delayed. Its activities will include, among many others, those of the Georgia Warm Springs Foundation, of which I have been president since its inception. I shall continue as president of that foundation.

But in fairness to my official responsibilities, I can not at this time take a very active part in the much broader work that will be carried out by the new foundation, and I therefore do not feel that I should now hold any official position in it.

However, because I am wholeheartedly in this cause, I have enlisted the sincere interest of several representatives and outstanding individuals who are willing to initiate and carry on the work of the new foundation. Its personnel will be announced as soon as it is completed.

## NEW APPOINTMENTS AT COLUMBIA UNIVERSITY

NEW appointments in the sciences at Columbia University are as follows:

Dr. Samuel James Shand, of the University of Stellenbosch, South Africa, professor of geology.

Dr. William Duncan Strong, senior ethnologist of the Bureau of American Ethnology of the Smithsonian Institution, Washington, D. C., associate professor of anthropology.

Francis Hodgkinson, retired consulting engineer of the Westinghouse Electric and Manufacturing Company, honorary professor of mechanical engineering.

Dr. Ralph Linton, of the University of Wisconsin, visiting professor of anthropology. Dr. George Herzog, of Yale University, visiting assistant professor of anthropology.

Dr. Henry Abraham Boorse, of the College of the City . of New York, assistant professor of physics in Barnard College.

Dr. Maurice Biot, of the University of Louvain, assistant professor of mechanics.

Dr. Magnus I. Gregersen, of the University of Maryland, professor and head of the department of physiology in the School of Medicine.

Dr. Walter S. Root, of the University of Maryland, associate professor of physiology.

Dr. George Gray Ward, chief surgeon at the Woman's Hospital, clinical professor of obstetrics and gynecology.

Dr. William Holmes Stewart, director of the department of radiology in the Lenox Hill Hospital, clinical professor of radiology.

Dr. Ralph A. Hurd, surgeon at the Woman's Hospital, assistant elinical professor of obstetrics and gynecology.

Dr. Earl E. Van Derwerker, orthopedic surgeon at the Hospital for the Ruptured and Crippled, assistant professor of clinical orthopedic surgery.

Dr. Albert H. Aldridge, assistant chief surgeon at the Woman's Hospital, assistant clinical professor of obstetrics and gynecology.

## THE GOLDEN GATE INTERNATIONAL EXPOSITION

A COMMITTEE of leading western medical men has been formed to work out the details of the health exhibit for the 1939 Golden Gate International Exposition. The major emphasis will be placed on the prevention of disease rather than on its treatment. In keeping with the "Pageant of the Pacific" theme of the exposition, the contributions of Pacific nations toward the health of humanity will be dramatized. Proper nutrition, practical knowledge of vitamins, sanitation, vaccination and other matters of public health will be explained for the layman.

The plans have the cooperation of several American universities, notably the University of California, Stanford University, the University of Southern California, California Institute of Technology, Harvard University, University of Oregon and the University of Washington.

The committee includes:

Dr. Chauncey D. Leake, chairman, head of the department of pharmacology of the Medical School of the University of California, an international expert on anesthetics and amebic dysentery; Dr. J. C. Geiger and Dr. Paul Barrett, of the San Francisco Department of Health; Dr. Walter Brown, of Stanford University, pastpresident of the American Public Health Association; Dr. Francis Carmelia, representing Dr. Thomas Parran, Jr., Surgeon-General of the United States; Dr. L. R. Chandler, dean of the Medical School of Stanford University; Dr. Walter Dickie, head of the California State Department of Public Health; Dr. William Dock, head of the department of pathology, Stanford University, known for his work on the abnormalities of the circulatory system; Waldemar Gnerich, secretary, Northern California Retail Druggists' Association, representing druggists' associations of the eleven western states; Dr. Charles Gilman Hyde, University of California engineer; Dr. T. Henshaw Kelly, president of the San Francisco County Medical Society, an experienced public relations worker for the California Medical Association; Dr. John Leggett, representing the California State Dental Association; Dr. Wilfrid Robinson, representing the American Dental Association; Dr. K. F. Meyer, director of the Hooper Foundation and head of the department of bacteriology of the Medical School of the University of California; Dr. Guy Millberry, dean of the School of Dentistry, official representative of the American Public Health Association; Dr. Langley Porter, dean of the Medical School of the University of California; Dr. William Shepard, Metropolitan Life Insurance Company, representing the American Public Health Association; Dr. Nina Simmonds, of the Medical School of the University of California, a nutrition authority; Dr. F. C. Warnshuis, secretary of the California Medical Association, and Dr. C. L. A. Schmidt, head of the department of biochemistry of the University of California.

The committee is working out the details of its exhibit with Milton Silverman, head of the Health and Science Division.

## MEETING OF PHYSICISTS OF UPPER NEW YORK STATE

For some time there has been a growing sentiment toward the formation of a section of the American Physical Society for Upper New York State. After due canvassing of the members of the Physical Society of that territory, plans have been formulated for a meeting to be held at Cornell University under the auspices of the American Physical Society on Saturday, November 6.

At that meeting final action will be taken on the question as to whether a section of the American Physical Society shall be formed. In the event of such formation it is contemplated that membership will be available to teachers of physics in colleges and in high schools, to physicists in the industries and to other physicists without regard to membership in the American Physical Society.

A program, to which all interested physicists are invited, has been prepared, starting at 10 A. M. and comprising the following:

- Address of Welcome, Dr. Edmund E. Day, president of Cornell University.
- "A Quarter Century of Progress in Physics," L. A. DuBridge, University of Rochester.
- "Physical Problems of Industrial Radiography," Herman E. Seemann, Eastman Kodak Company.
- "Cooling an Automobile Engine," L. P. Saunders,

Harrison Radiator Division, General Motors Company.

- "The Theory of Electrical Measuring Instruments," F. C. Bobie, General Electric Company.
- "Abrasives and Their Uses," E. T. Hager, Carborundum Company, Niagara Falls, New York.
- "Physics in the Small College," Paul F. Gaehr, Wells College.

Members of the committee in charge of the movement are: G. H. Cameron, Hamilton College; R. C. Gibbs, Cornell University; H. P. Gage, Corning Glass Company; L. G. Hector, University of Buffalo, and P. I. Wold, *chairman*, Union College.

## THE WORLD CONGRESS OF UNIVERSAL DOCUMENTATION

REPRESENTATIVES of forty-five countries, who attended the World Congress of Universal Documentation held recently in Paris, discussed the methods and necessities of forming a unified system of the mass of recorded information contained in books, periodicals and other publications.

The congress passed resolutions urging the establishment of microfilm copying services in libraries throughout the world and specifically suggested that manuscript and graphic material gathered by the weather services should be made available by means of microfilm. Resolutions also were passed concerning the uniform preparation of articles for technical and scientific periodicals; the standardization of methods of classifying books and other documents; the preparation of union catalogues; the indexing of daily newspapers; card bibliographies; the gathering of literature on documentation techniques; cooperation between specialized organizations and libraries, and the establishment of agencies for the distribution of official documents.

Dr. Jean Gerard, of the Maison de la Chimie, was the president and organizer of the congress. Others who attended were Paul Otlet, founder of the organization now known as the International Institute of Documentation; Dr. H. Krüss, director general of the State Library at Berlin, who headed the German delegation of more than twenty persons; H. G. Wells; Hilary Jenkinson, head of the archives of the British Foreign Office; Julien Cain, general administrator of the French National Library; Dr. Pierre Bourgeois, of the Maison de la Chimie; Dr. Alingh Prins, head of the Dutch Patent Office and president of the International Institute of Documentation, and Marcel Godet, director of the Swiss National Library and president of the International Committee of Libraries.

The American delegation included Dr. Worthington C. Ford, honorary European representative of the