

tween Virgin and Parous Animals," by Richard A. Deno.

The Subsection on Dentistry of the Section on Medical Sciences will hold a session on Thursday, at which papers will be presented on "Definite Oral Manifestations in Systemic Disease," by Lester Cahn, T. J. Cook, T. R. Blayney, Norman Topping, George Stein, W. N. Taylor and Bruce Wiseman.

The American Society for Horticultural Science will hold its meetings from Thursday to Saturday, inclusive. On Thursday afternoon the Vegetable Crop Section of the society will hold a joint session with the Potato Association of America. On Friday afternoon the society will hold a joint session with the American Society of Plant Physiologists, the Physiology Section of the Botanical Society of America, and the American Society for Horticultural Science on "Effects of Temperature on Absorption, Growth and Reproduction in Plants." On Saturday morning the Floriculture and Ornamental Horticulture Section of the society will hold a joint session with the American Phytopathological Society. On Saturday afternoon the society will hold a joint session with the Section on Agriculture and the Society of American Foresters, at which R. M. Salter, retiring chairman of the Section on Agriculture and vice-president of the association, will deliver an address on "Some Soil Factors Affecting Free Growth," following which there will be a symposium on "Problems of Fruit, Shade and Forest Trees." In addition to the program of 294 papers, the largest number in the history of the society, there will be four round-table discussions on Thursday evening on the following subjects: "Fruit Varieties and Nomenclature," "Extension Work," "Educational Methods" and "Vegetable Variety Types." At the banquet and social evening on Friday the retiring president, V. R. Boswell, will deliver an address on "Performance and Attitude of the Individual in Relation to Research Accomplishment."

The Potato Association of America will hold sessions on Thursday, Friday and Saturday. On Thursday afternoon the program will consist of a joint discussion with the American Society for Horticultural Science. On Saturday morning a joint session with the American Phytopathological Society will consider such topics as irrigation, grading and packaging, internal quality,

crop reporting, bacterial ring rot and breeding for disease resistance.

OTHER PROGRAMS

The Society of the Sigma Xi will hold its fortieth annual convention at 4 P.M. on Thursday afternoon. The eighteenth annual lecture, given under the joint auspices of the association and the society, will be delivered by Kirtley F. Mather, of Harvard University, on "The Future of Man as an Inhabitant of the Earth."

The United Chapters of Phi Beta Kappa on Friday evening will present the fifth of its series of lectures at annual meetings of the association. Dean Marjorie Nicolson, of Smith College, will deliver an address on "Science and Literature."

The Graduate Scientific Fraternity, Gamma Alpha, will hold its annual meeting on Thursday, including a luncheon at the Hotel Fort Hayes.

The Honor Society of Phi Kappa Phi will hold business meetings on Thursday and Friday mornings, present a lecture open to the public on Thursday afternoon, and unite at a breakfast on Friday morning.

The Graduate Women's Scientific Fraternity, Sigma Delta Epsilon, will meet on Wednesday, Thursday and Friday. On Wednesday afternoon the society will hold a business meeting. On Thursday a luncheon will be held for all women in science, at which Dr. Marie J. Weiss will deliver an address on "Genius and Youth in Mathematics." The annual breakfast of the society will be held on Friday morning, following which the annual convention of the society will be held.

The American Nature Study Society will hold meetings on Thursday, Friday and Saturday. On Thursday the society will meet jointly with the American Science Teachers Association; on Friday it will be host to the American Science Teachers Association in a program which will emphasize the place of nature study in the community, children's museums, teacher's colleges, the public press, conservation and the wildlife program. A broadcast will be demonstrated. The society will hold a luncheon on Friday noon. The Saturday program will be devoted to specific school problems, nature study work in state parks and a discussion of the contributions of affiliated chapters.

The American Science Teachers Association will meet on Thursday and jointly with the American Nature Study Society on Friday.

SCIENTIFIC EVENTS

THE PLATFORM OF THE AMERICAN MEDICAL ASSOCIATION

IN the various actions of the House of Delegates during the special session held in Chicago in September last year, and again at the meeting in St. Louis, according to the *Journal* of the association, certain con-

structive proposals were made which had the full approval of the House of Delegates. Now the Board of Trustees has formulated these concepts into a constructive platform. This platform is set up as a guide to indicate the trend which the American Medical Association believes should be followed in the develop-

ment of health activities and medical care for the people of the United States. It is as follows:

1. The establishment of an agency of the federal government under which shall be coordinated and administered all medical and health functions of the federal government exclusive of those of the Army and Navy.
2. The allotment of such funds as the Congress may make available to any state in actual need, for the prevention of disease, the promotion of health and the care of the sick on proof of such need.
3. The principle that the care of the public health and the provision of medical service to the sick is primarily a local responsibility.
4. The development of a mechanism for meeting the needs of expansion of preventive medical services with local determination of needs and local control of administration.
5. The extension of medical care for the indigent and the medically indigent with local determination of needs and local control of administration.
6. In the extension of medical services to all the people, the utmost utilization of qualified medical and hospital facilities already established.
7. The continued development of the private practice of medicine, subject to such changes as may be necessary to maintain the quality of medical services and to increase their availability.
8. Expansion of public health and medical services consistent with the American system of democracy.

INTER-AMERICAN SOCIETY OF MICROBIOLOGY

At the close of the third International Congress of Microbiology held in New York on September 9 and 10, steps were taken toward the establishment of an Inter-American Society of Microbiology.

The preliminary discussion clearly showed that inter-American cooperation in the field of microbiology presents opportunity for the solution of two major problems, both concerned with the advancement of the science of microbiology and making such accumulating knowledge more readily available to all scientific men in the Western Hemisphere.

The first of these problems consists in devising means for effecting a better exchange of the results of important studies in microbiology now being carried out in Latin America and in North America to the mutual advantage of all.

The second problem, directed toward essentially the same end, and of equal if not greater importance, comprehends the use of all present resources and the establishment of new ones to effect a more intimate affiliation between the workers of all countries in the study of those diseases which are common to all. This contemplates not only an exchange of the results of work done, but of workers as well, thus fostering through intimate association a better understanding of microbiological questions in the broader sense sup-

plemented by a knowledge of the peculiar conditions which different geographic areas may bring to bear on such questions.

The basis for the first of these problems is the unfortunate fact that investigators in Canada and in the United States gain but fragmentary knowledge of the increasingly numerous important original contributions emanating from Latin America. This is due largely to the fact that comparatively few scientific men in North America are familiar with the Spanish and Portuguese languages.

It is the purpose of the Inter-American Society to approach a solution of this problem; first, through assuming editorial responsibility for one or more journals devoted to microbiology and allied subjects, and second, through organizing periodic inter-American congresses of microbiology.

The initial step in the problem involves the establishment of an *Inter-American Journal of Microbiology*, this to serve as the official organ of the society. It is proposed to make its pages available to contributors from both Latin America and North America, the necessary editorial work, including translations into English of the Spanish and Portuguese papers being done in the United States.

The Inter-American Society proposes to hold, within the next three years, the first Inter-American Congress on Microbiology at Rio de Janeiro in order to carry out that part of its program which can not be undertaken immediately. Dr. J. C. N. Penido, of Rio de Janeiro, was chosen to organize a committee to prepare for the congress. The presiding officer at this congress will be Dr. A. Fontes.

Dr. A. Sordelli, director of the Bacteriological Institute for the Department of Hygiene of Buenos Aires, was elected first president of the society. Dr. F. Duran-Reynals, of Yale University, was chosen executive secretary, charged with the duty of organizing within each of the American Republics a local committee to foster the interests of the society.

ACTIVITIES OF THE U. S. GEOLOGICAL SURVEY

DR. W. C. MENDENHALL, director of the U. S. Geological Survey, has sent to SCIENCE the following particulars in regard to the work of the survey.

The following members of the Geologic Branch have recently returned to Washington after completing their season's field work on the projects indicated: G. F. Loughlin, chief geologist, made an inspection trip of geologic field parties in the West. He spent two weeks examining the underground workings of gold mines in the Little Rocky Mountains, Montana, and conferred with field parties in the San Juan and Cripple Creek districts, Colorado, and in Death Valley, and also with officials in Denver and Salt Lake City; G. R. Mansfield attended the meetings of the Industrial Minerals Division of the American In-