

and to make recommendations with respect to the more desirable types of pre-induction training.

4. To plan a long-range program for the improvement of science teaching.
5. To assist science teacher organizations in reaching science teachers and school administrators.
6. To stimulate widespread and intelligent cooperative action on problems of science teachers.

At this informal meeting, it was suggested that the time is ripe for a national organization of science teachers to include the following features:

1. Sponsorship by both educators' and scientists' groups, probably jointly by the National Education Association and the American Association for the Advancement of Science.
2. Scope broad enough to include the interests of all science teachers.
3. Fusion of various groups such as the American Science Teachers Association, the National Commission of Science Teaching and perhaps others, to achieve an economy of interest.
4. Fusion of several journals into one publication but in no case interference with regional groups nor with specialized journals.

Dr. Mary C. McKee, of the department of chemistry of Connecticut College, New London, will be the local representative.

THE NATIONAL COUNCIL FOR STREAM IMPROVEMENT

THE National Council for Stream Improvement (of the pulp, paper and paperboard industries), New York City, has announced the establishment as of May 24, of a multiple industrial fellowship in Mellon Institute at Pittsburgh, that will soon begin operation. The research program of this fellowship, which will be conducted by specialists and for which the institute will provide complete facilities, will pertain to the development of satisfactory methods for the disposal and utilization of wastes from the manufacture of pulp, paper and paperboard. Its aim will be to develop new economic procedures for eliminating stream contamination resulting from the discharge of wastes. Pollutive materials of the industries concerned will be investigated thoroughly with the objective of devising novel and effectual methods for processing these wastes, to secure values from them, and to gain information of usefulness to individual companies in coping with their particular disposal problems. It is also planned to coordinate research work in this field.

The National Council for Stream Improvement is supported by contributions from pulp, paper and paperboard manufacturers, such contributors being assessed on a tonnage basis and representing the greater part of the total pulp, paper and paperboard produced in the United States. In addition to the

fellowship at Mellon Institute, other research programs will be established in organizations in various regions of the United States where urgent problems exist, all being under the general supervision of Mellon Institute and the Board of Governors and staff of the National Council.

THE PITTSBURGH MEETING OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE semi-annual meeting of the American Society of Mechanical Engineers was held at Pittsburgh from June 19 to 22. The program was devoted to war production with special emphasis on aviation and other subjects covering applied mechanics, metals engineering, rubber and plastics, management, quality control, instruments, lubrication, fuels and power.

In addition to the technical papers and addresses, E. D. Newbury, vice-president of the Westinghouse Electric and Manufacturing Company of East Pittsburgh, addressed a management luncheon on June 19 on "The Value of Experience in War Production Towards Problems of Reconversion." Colonel William A. Weaver, of the Technical Division of the Office of Chief of Ordnance, Washington, D. C., spoke at a luncheon on June 20 on "Army Ordnance in the South Pacific." The speakers on railroad topics included Colonel J. Monroe Johnson, director of the Office of Defense Transportation, Washington, D. C.

The Calvin W. Rice Lecture was delivered at a luncheon on June 21 by K. Y. Chen, China Defense Supplies, Inc., Washington, D. C. He spoke on "What Postwar China Hopes for from the United States Engineers." J. C. Wright, of the U. S. Office of Education, Washington, D. C., and others discussed postwar training and rehabilitation.

At the reception and dinner on the evening of June 21 Igor I. Sikorsky, engineering manager of the Sikorsky Aircraft, Bridgeport, Conn., spoke on "Direct Lift Aircraft." Robert M. Gates, of New York, president of the society, presided at the general sessions. Visits were made to the plants of a number of Pittsburgh industries.

GRANTS OF THE NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

GRANTS amounting to \$1,128,770 were made by the medical advisory committee at the semi-annual meeting on May 15 and 16 of the National Foundation for Infantile Paralysis, to leading universities, laboratories and other organizations throughout the United States. The appropriations included \$536,500 in the field of after effects; \$392,400 in the field of virus research and \$199,870 in the field of education. All grants will be in effect by July 1.

These grants include three long-term appropriations, each covering a five-year period. Two of these,