

ten by authorities in the field of chemistry available to exceptional students.

5) Consideration of the results of nation-wide science studies in order to take advantage of new findings on teaching methods.

6) Study of present-day high-school chemistry courses with the aim of determining the optimum balance between experimentation by students and study by students of theoretical interpretations of experiments conducted by others.

In addition to providing better instruction in chemistry both for students who will eventually select a career in science and for those who will not, the CHEM study group hopes to reduce whatever gap in the understanding of science now exists between scientists and science teachers and to encourage teachers to take chemistry courses that will help them keep abreast of scientific developments.

Members of the steering committee of the Chemical Education Materials Study are as follows: Glenn T. Seaborg (chairman), chancellor and professor of chemistry, University of California, Berkeley; James A. Campbell, chairman of the department of chemistry, Harvey Mudd College; Bryce Crawford, Jr., chairman of the department of chemistry, University of Minnesota; Warren Everete, vice president for research and production, Encyclopaedia Britannica Films, Wilmette, Ill.; Henry Eyring, dean of the Graduate School, University of Utah; W. H. Freeman, president, W. H. Freeman and Company, San Francisco, Calif.; Cleveland Lane, Manufacturing Chemists Association, Washington, D. C.; Donald H. McLaughlin, regent of the University of California, San Francisco; Carl G. Nieman, professor of organic chemistry, California Institute of Technology; J. Cecil Parker, head of the Field Service Center, University of California, Berkeley; Charles C. Price, director, department of chemistry, University of Pennsylvania; Kenneth S. Pitzer, dean of the College of Chemistry, University of California, Berkeley; Robert Rice, Berkeley High School, Berkeley, Calif.; R. Silber, Central High School, Evansville, Ind.; B. R. Stanerson, director of membership affairs, American Chemical Society, Washington, D.C.; Grant Vest, director, Coordinating Council of Higher Education in Utah, Salt Lake City; and Roy L. Whistler, professor of biochemistry, Purdue University.

Research Institute To Be Established in California

The National Foundation has announced that it is supporting the establishment of a new basic research institute that is to be headed by Jonas E. Salk, well-known research worker on poliomyelitis and Commonwealth professor of experimental medicine at the University of Pittsburgh. The institute will probably be located in San Diego on the ocean front, near the La Jolla campus of the University of California.

Salk says that the institute will be devoted to the advancement of knowledge "relevant to the health and well-being of man, primarily through research in fundamental biology, and in the cause, prevention, and cure of disease, and in the factors and circumstances conducive to the fulfillment of man's biological potential." The areas of interest of the institute will be determined by its members and will not be limited except by the "limits of their imagination and ingenuity."

The National Foundation has agreed to provide a minimum of \$1 million annually for operational support and to give at least another \$1 million per year to an endowment fund, until its contribution to this fund reaches \$10 million. The institute may receive additional support from other sources.

The research staff will consist of a nucleus of permanent members, with different but overlapping interests, and a group of visiting members having diverse interests, who will be drawn from all parts of the world. An important segment of the research group will consist of young investigators beginning their careers as institute fellows.

The San Diego City Council will meet early in June to vote on the allocation of land for the institute. If the vote is favorable, detailed plans will be announced. The announcement will include the names of the trustees, initial members, and visiting members and the architectural plans.

Psychologists Form Society

The Psychonomic Society was organized in Chicago on 31 December 1959 to increase communication among psychologists whose primary interest is in research and scholarship. The society expects to hold meetings of moderate size, often in university surroundings,

that will be attended primarily by psychologists who can contribute to the science of behavior.

A committee has compiled a list of approximately 800 people who clearly qualify for membership in the new organization; these have been invited to join as charter members. After the charter membership has been established, others qualified as research workers will become eligible for election. The first annual meeting of the new body will be held 1-3 September 1960 at the University of Chicago.

C. T. Morgan of the University of Wisconsin has been elected chairman of the society's governing board, and W. S. Verplanck of the University of Maryland, secretary-treasurer. Requests for information may be addressed to either.

Grants, Fellowships, and Awards

Fulbright. Applications should be submitted *before 25 April* for United States Government grants under the Fulbright and Smith-Mundt acts for university lecturing and advanced research during 1961-62 in Australia, New Zealand, South Asia, and Latin America.

All candidates must be citizens of the United States. For lecturers, at least 1 year of college or university teaching experience is required; for research scholars, a doctoral degree at the time of application or recognized professional standing is necessary.

Grants are tenable in one country only, usually for the full academic year, and are payable in the currency of the host country. Round-trip transportation is provided for the recipient of the grant but not for his accompanying dependents. A maintenance allowance, to cover the ordinary living expenses of the recipient and his family during their residence abroad, is also provided. In addition there is a small allowance for incidental expenses of a professional nature connected with the assignment. Subject to annual congressional appropriation, a supplemental dollar grant may be made by the Department of State to lecturers assigned to certain countries to assist them in meeting continuing expenses in the United States.

Application forms and additional information may be obtained from the Conference Board of Associated Research Councils, Committee on Inter-