APPENDIX D

National Science Foundation-Sponsored Scientific Conferences, Symposia, and Advanced Science Seminars Held During Fiscal Year 1964

SCIENTIFIC CONFERENCES AND SYMPOSIA IN THE BIOLOGICAL AND MEDICAL SCIENCES

RESEARCH SEMINARS IN MOLECULAR BIOLOGY—University of California; Meetings scheduled as opportunity arises; Melvin Calvin, Department of Chemistry, University of California at Berkeley.

ANIMAL REPRODUCTION SYMPOSIUM—Corvallis, Oreg.; August 3, 1963; H. H. Cole, Professor of Animal Husbandry, University of California at Davis.


SYMPOSIUM ON FERREDOXINS AND OTHER NON-HEME IRON-CONTAINING ENZYMES—University of Hawaii; August 22–23, 1963; Howard F. Mower-Theodore Winnick, Department of Biochemistry, University of Hawaii, Honolulu, Hawaii.

SYMPOSIUM ON DEVELOPMENTS IN CLASSICAL CONDITIONING—University Park, Pa.; August 1963; William F. Prokasy, Department of Psychology, Indiana University, Bloomington, Ind.

ELEVENTH INTERNATIONAL CONGRESS OF GENETICS—Columbia University; September 2–10, 1963; Francis J. Ryan, Department of Zoology, Columbia University, New York, N.Y.

FIRST INTERNATIONAL CONFERENCE IN ACAROLOGY—Fort Collins, Colo.; September 3–7, 1963; Tyler A. Woolley, Department of Zoology, Colorado State University, Denver, Colo.

SYMPOSIUM ON BACTERIAL ENDOTOXINS—Rutgers University; September 4–6, 1963; Werner Braun, Department of Bacteriology, Rutgers State University, New Brunswick, N.J.

Symposium on Photosynthesis—Warrenton, Va.; October 14–18, 1963; Frank L. Campbell, Division of Biology and Agriculture, National Academy of Sciences and National Research Council.

A Symposium on Systematics: Pollination Relationships and Systematics—St. Louis, Missouri; October 18–19, 1963; Robert L. Dressler, Missouri Botanical Garden, St. Louis, Mo.

Symposium on Regulation of Biosynthesis and Transport of Materials Across the Cell Membrane—New York, N.Y.; November 6–8, 1963; David M. Prescott, Division of Biology, Oak Ridge National Laboratory, P.O. Box “Y”, Oak Ridge, Tenn.

Biological Sciences Symposium—Houston, Tex.; December 1–5, 1963; H. M. Tsuchiya, Department of Chemical Engineering, University of Minnesota, Minneapolis, Minn.

Support of the Sixth International Transportation Conference—New York, N.Y.; February 6–8, 1964; John Marquis Converse-Blair Oakley Rogers, New York University Medical Center, New York, N.Y.

Symposium on Genetics of Colonizing Species of Animals and Plants—Asilomar, Calif.; February 12–16, 1964; Frank L. Campbell, Division of Biology and Agriculture, National Academy of Sciences—National Research Council.

Symposium on Photosynthesis—Wakulla Springs, Fla.; February 16-21, 1964; Frank L. Campbell, Division of Biology and Agriculture, National Academy of Sciences—National Research Council.

Seminar on the Current Status of Research on Aphids—University of California; March 23–27, 1964; Edward Sanford Sylvester, Department of Entomology and Parasitology, University of California, Berkeley, Calif.


Bacterial Fine Structure and Replication Current Research in Medical Mycology—Washington, D.C.; May 7, 1964; Philipp Gerhardt, Department of Microbiology, University of Michigan, Ann Arbor, Mich.

Conference on Neurospora Research—Houston, Tex.; March 5–7, 1964; Val W. Woodward, Department of Biology, Rice University, Houston, Tex.


GORDON RESEARCH CONFERENCE ON NUCLEIC ACIDS—New Hampton, N.H.; June 22–26, 1964; Seymour Benzer, Department of Biological Sciences, Purdue University, Lafayette, Ind.


SCIENTIFIC CONFERENCES AND SYMPOSIA IN THE MATHEMATICAL, PHYSICAL, AND ENGINEERING SCIENCES

INTERNATIONAL SYMPOSIUM ON THE THEORY OF MODELS—June 25 to July 11, 1963; University of California at Berkeley. Cochairmen: Professor Leon Henkin, President, Association for Symbolic Logic and Professor Alfred Tarski, University of California. Cosponsors: the Association of Symbolic Logic, the International Union of History and Philosophy of Science, the National Academy of Sciences—National Research Council, the National Science Foundation, and the University of California, Berkeley, Calif.

CONFERENCE ON PHOTONUCLEAR REACTIONS—August 5–9, 1963; Tilton School, Tilton, N.H. Cochairmen: Dr. D. J. Zaffarano, Iowa State University, and Dr. Evans Hayward, U.S. National Bureau of Standards. Cosponsor: the Gordon Research Conferences. (Director of the Gordon Research Conferences is Dr. W. George Parks, University of Rhode Island, Kingston, R.I.)


FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY—August 26–30, 1963; Providence, R.I. Chairman, Arrangements Committee: Professor R. S. Rivlin, Brown University. Cosponsors: National Science Foundation, Brown University, the U.S. Society of Rheology.

BIENNIAL SEMINAR AND CONGRESS—August 12 to September 4, 1963; University of Saskatchewan, Saskatoon, Canada. Executive Director Leland F. S. Ritcey; cosponsor: Canadian Mathematical Congress.


INTERNATIONAL SYMPOSIUM ON HIGH TEMPERATURE TECHNOLOGY—September 8–11, 1963; Asilomar Conference Grounds, Calif. General Chairman: N. K. Hiester. Cosponsors: the High Temperature Commission of the International Union of Pure and Applied Chemistry, the Atomic Energy Commission, the Advanced Projects Research Agency, the Office of Naval Research, the National Science Foundation, the Air Force Systems Command (Wright Field), Stanford Research Institute, and private industrial sources.


SYMPOSIUM ON APPROXIMATIONS—October 21–26, 1963; Gatlinburg, Tenn. Chairman, Program Committee F. W. J. Olver, National Bureau of Standards; Executive Secretary, Organizing Committee for the Symposium, A. S. Householder, Oak Ridge National Laboratory. Cosponsors: Society for
Industrial and Applied Mathematics, the Atomic Energy Commission, the National Science Foundation.

**SECOND EASTERN THEORETICAL PHYSICS CONFERENCE**—October 25–26, 1963; Chapel Hill, N.C. Chairman, Organizing Committee, Eugen Merzbacher, University of North Carolina.


**SYMPOSIUM ON GRAVITATIONAL COLLAPSE**—December 16–18, 1963; Dallas, Tex. Cochairmen: J. R. Oppenheimer, Institute for Advanced Studies; E. L. Schucking, University of Texas; R. Minkowski, University of California, Berkeley; A. E. Schild, University of Texas; P. Morrison, Cornell University; and Y. Ne’eman, Israel Atomic Energy Commission. Cosponsors: the Southwest Center for Advanced Studies; the University of Texas; Yeshiva University; Aeronautical Research Laboratory, Wright-Patterson Air Force Base; Air Force Office of Scientific Research; National Aeronautics and Space Administration; National Science Foundation; and the Office of Naval Research.


**CONFERENCE ON IRRIGATION AND DRAINAGE RESEARCH**—March 19–21, 1964; Logan, Utah. Chairman of Program Planning Committee: M. L. Albertson. Cosponsors: American Society of Civil Engineers, Utah State University, U.S. Department of the Interior Bureau of Reclamation, and the National Science Foundation.

**SYMPOSIUM ON MATRIX COMPUTATIONS**—Gatlinburg, Tenn.; April 1964. Chairman of Organizing Committee: A. S. Householder, Oak Ridge Na-
tional Laboratory. Cosponsors: Society for Industrial and Applied Mathematics and the National Science Foundation.


**Conference on Coal Science**—June 23–26, 1964; University Park, Pa. Chairman: Peter H. Given, Pennsylvania State University. Cosponsors: the Pennsylvania State University, the Fuel Chemistry Division of the American Chemical Society, the Geochemical Society, the Geological Society of America, and the National Science Foundation.

**Midwest Conference on Theoretical Physics**—June 5–6, 1964; Ames, Iowa. Chairman: Joseph M. Keller, Iowa State University. Cosponsors: Iowa State University and the National Science Foundation.

**Scientific Conferences and Symposia in the Social Sciences**


**Advanced Science Seminars**


**Field Training for Anthropologists in Oaxaca, Mexico**—Stanford University, Stanford, Calif.; June 1–August 7, 1964. Director: A. K. Romney.

**Summer Seminar for Advanced Graduate Students in Statistics**—Colorado State University, Fort Collins, Colo.; June 15–August 7, 1964. Director: F. A. Graybill.

**Summer Institute for Theoretical Physics**—University of Colorado, Boulder, Colo.; June 16–August 24, 1964. Director: W. E. Brittin.


SEMINAR ON HURRICANES—Florida State University, Tallahassee, Fla.; July 6–August 14, 1964. Director: N. E. LaSeur.


COURSE IN FIELD METHODS FOR SYSTEMATIC VERTEBRATE ZOOLOGISTS AND PALEONTOLOGISTS—University of Kansas, Lawrence, Kans.; June 8–July 17, 1964. Director: E. R. Hall.


SPECIAL FIELD INSTITUTE IN ETHNOLOGY—Museum of New Mexico, Santa Fe, New Mex.; June 10–September 10, 1964. Director: B. Colby.

INTERDISCIPLINARY CONFERENCE ON CELLULAR ULTRASTRUCTURE OF WOODY PLANTS—State University of New York, College of Forestry at Syracuse University, Syracuse, N.Y.; September 20–26, 1964. Director: W. A. Cote.

1964 SYMPOSIUM ON MOLECULAR STRUCTURE AND SPECTROSCOPY—Ohio State University, Columbus, Ohio; June 14–18, 1964. Director: H. H. Nielsen.

STRUCTURE AND DYNAMICS OF THE LIQUID STATE—John Carroll University, Cleveland, Ohio; June 1–5, 1964. Director: J. L. Hunter.


SUMMER INSTITUTE FOR ADVANCED GRADUATE STUDENTS IN ANALYSIS—Lehigh University, Bethlehem, Pa.; June 15–August 7, 1964. Director: E. Pitcher.


FIELD TRAINING FOR ANTHROPOLOGISTS IN PUEBLA, MEXICO—University of Pittsburgh, Pittsburgh, Pa.; June 1–August 7, 1964. Director: D. Landy.


SPECIAL SUMMER SESSION ON MATHEMATICAL STATISTICS AND STATISTICAL METHODS IN ENGINEERING AND PHYSICAL SCIENCES—Virginia Polytechnic Institute, Blacksburg, Va.; June 11–July 18, 1964. Director: B. Harshbarger.


ORGANISM-SEDIMENT RELATIONS—Bermuda Biological Station, St. Georges West, Bermuda; August 1–September 26, 1964. Director: K. E. Chave.