

## APPENDIX G

### National Science Foundation-Sponsored Scientific Conferences, Symposia, and Advanced Science Seminars Held During Fiscal Year 1962

#### SCIENTIFIC CONFERENCES AND SYMPOSIA IN THE BIOLOGICAL AND MEDICAL SCIENCES

**FOURTH INTERNATIONAL CONFERENCE ON MEDICAL ELECTRONICS**—New York City, N.Y.; July 16–21, 1961; Chairman: Leslie E. Flory, Research Engineer, RCA Laboratories, Princeton, N.J.; Cosponsor: National Institute of Health.

**RADIATION EFFECTS ON ANIMAL REPRODUCTION**—Knoxville, Tenn.; Aug. 3–5, 1961; Chairman: N. L. Van Demark, Department of Dairy Science, University of Illinois; Cosponsor: University of Tennessee.

**BIOCHEMISTRY OF PLANT PHENOLIC SUBSTANCES**—Fort Collins, Colo.; Aug. 31–Sept. 1, 1961; Chairman: Gestur Johnson, Department of Chemistry, Colorado State University Research Foundation.

**CONFERENCE ON BEHAVIORAL GENETICS**—Stanford, Calif.; Aug. 14–Sept. 3, 1961; Chairman: Jerry Hirsch, Department of Psychology, University of Illinois; Cosponsor: Center for Advanced Study in the Behavior Sciences, Stanford, Calif.

**CONFERENCE ON SEX AND BEHAVIOR**—Berkeley, Calif.; Aug. 7–11, 1961; Chairman: Frank A. Beach, Department of Psychology, University of California, Berkeley; Cosponsor: National Institutes of Health.

**WORKSHOP ON ANTIBODY SYNTHESIS AND CHARACTERIZATION**—London, Eng.; Aug. 30–Sept. 1, 1961; Chairman: R. R. Porter, Department of Immunology, St. Mary's Hospital Medical School, London, England.

**CONFERENCE ON EXPERIMENTAL TECHNIQUES FOR STUDYING VERY FAST REACTION IN SOLUTION**—Madison, Wis.; Sept. 14–16, 1961; Chairman: Robert A. Alberty, Department of Chemistry, University of Wisconsin; Cosponsor: University of Wisconsin.

**SECOND ANIMAL SYMPOSIUM ON COMPARATIVE BIOLOGY**—Oakland, Calif.; Sept. 6–10, 1961; Chairman: Clifford H. Keene, The Kaiser Foundation Research Institute, Richmond, Calif.

**FIFTH TISSUE TRANSPLANTATION CONFERENCE**—New York City, N.Y., Feb. 8–10, 1962; Chairman: John M. Converse and Blair O. Rogers, Institute of Reconstructive Plastic Surgery, New York University School of Medicine, New York City; Cosponsor: New York University Medical Center.

**SECOND CONFERENCE ON BRAIN AND BEHAVIOR: THE INTERNAL ENVIRONMENT AND ALIMENTARY BEHAVIOR**—Los Angeles, Calif.; Feb. 18–21, 1962; Chairman: H. W. Magoun, Department of Anatomy, University of California, Los Angeles; Cosponsor: American Institute of Biological Sciences and the University of California, Los Angeles.

**SYMPOSIUM ON ADVANCES IN IMMUNOLOGY AND ONCOLOGY**—Houston, Tex.; Mar. 1–3, 1962; Chairman: Felix L. Haas, Texas Medical Center, Houston; Cosponsor: University of Texas.

**SYMPOSIUM ON THE EVOLUTION AND PHYLOGENY OF CRUSTACEA**—Cambridge, Mass.; Mar. 6–8, 1962; Chairman: H. B. Whittington, Department of Geological Sciences, Harvard University.

**CONFERENCE ON ACTIVE SITES OF ENZYMES, AND MOLECULAR BIOLOGY OF COLLAGEN**—Washington, D.C.; Mar. 21–22, 1961; Chairman: A. E. Heming, Division of Biological Chemistry, American Chemical Society; Cosponsor: American Chemical Society.

**SYMPOSIUM ON HISTOCHEMISTRY AND EXTRA-CELLULAR SUBSTANCES**—Atlantic City, N.J.; Apr. 13, 1962; Chairman: William L. Doyle, Department of Anatomy, University of Chicago; Cosponsor: Histochemical Society.

**CONFERENCE ON THE APPLICATIONS OF FUNDAMENTAL BIOLOGY TO THE NEEDS OF MAN**—New Brunswick, N.J.; Apr. 27–28, 1962; Chairman: James W. Green, Department of Physiology and Biochemistry, Rutgers University; Cosponsor: Rutgers University.

**TRANSFER OF CALCIUM AND STRONTIUM ACROSS BIOLOGICAL MEMBRANES (with Emphasis on Gastrointestinal Absorption)**—Ithaca, N.Y.; May 13–16, 1962; Chairman: R. H. Wasserman, Department of Physical Biology, Cornell University; Cosponsors: Atomic Energy Commission and National Institutes of Health.

**CONFERENCE ON BIOCHEMISTRY OF MUSCLE CONTRACTION**—Dedham, Mass.; May 20–24, 1962; Chairman: John Gergely, Director of Muscle Research, Retina Foundation, Boston, Mass.

**COLD SPRING HARBOR SYMPOSIUM ON QUANTITATIVE BIOLOGY**—Cold Spring Harbor, N.Y.; June 7–13, 1962; Chairman: Arthur Chovnick, Director, Cold Spring Harbor Laboratory; Cosponsors: National Institutes of Health, Atomic Energy Commission, Air Force Office of Scientific Research, and the Rockefeller Foundation.

**CONFERENCE ON PLEUROPNEUMONIA-LIKE ORGANISMS**—Storrs, Conn.; June 14–16, 1962; Chairman: R. C. Cleverdon, Department of Bacteriology, University of Connecticut; Cosponsor: University of Connecticut.

**XIII INTERNATIONAL ORNITHOLOGICAL CONGRESS**—Ithaca, N.Y.; June 17–21, 1962; Chairman: Charles G. Sibley, Department of Conservation, Cornell University; Cosponsor: American Ornithologists Union, Ithaca, N.Y.

**SEDIMENTATION ANALYSIS**—New York City, N.Y.; June 17–21, 1962; Chairman: J. W. Williams, Department of Chemistry, University of Wisconsin; Cosponsor: National Academy of Sciences-National Research Council.

**GORDON RESEARCH CONFERENCE ON STRUCTURE AND FUNCTION OF MULTILAYER SYSTEMS IN CELLS**—Meriden, N.H.; June 18–22, 1962; Chairman: W. George Parks, Department of Chemistry, University of Rhode Island; Cosponsor: Gordon Research Conferences, Inc.

**INTERNATIONAL CONGRESS ON TECHNOLOGY AND BLINDNESS**—New York City, N.Y.; June 18–22, 1962; Chairman: Martynas Ycas, Department of Microbiology, Upstate Medical Center, Research Foundation of State University of New York, Albany, N.Y.; Cosponsor: Department of Health, Education, and Welfare.

**RESEARCH CONFERENCE IN COMPUTER TECHNIQUES FOR BIOLOGICAL SCIENTISTS**—Cambridge, Mass.; June 18–July 6, 1962; Chairman: Thomas T. Sandel, Massachusetts Institute of Technology; Cosponsor: Massachusetts Institute of Technology.

**GORDON RESEARCH CONFERENCE ON NUCLEIC ACIDS AND PROTEINS**—New Hampton, N.H.; June 25–29, 1962; Chairman: Cyrus Levinthal, Massachusetts Institute of Technology, and Leon A. Heppel, National Institutes of Health; Cosponsor: Gordon Research Conferences, Inc.

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

**INTERNATIONAL ASTRONOMICAL UNION SYMPOSIUM ON PROBLEMS OF EXTRAGALACTIC RESEARCH**—Santa Barbara, Calif.; Aug. 10–12, 1961; Chairman: Dr. O. Heckman, Leuschner Observatory; Cosponsor: University of California.

**INTERNATIONAL ASTRONOMICAL UNION SYMPOSIUM ON THE SOLAR CORONA**—Cloudcroft, N. Mex.; Aug. 27–30, 1961; Chairman: Donald E. Billings, High Altitude Observatory, Boulder, Colo.; Cosponsors: Sacramento Peak Observatory and the U.S. Air Force.

**INTERNATIONAL ASTRONOMICAL UNION SYMPOSIUM ON VISUAL DOUBLE STARS**—Berkeley, Calif.; Aug. 11–12, 1962; Chairman: Peter van de Kamp, Sproul Observatory, Swarthmore College, Pa.; Cosponsor: Swarthmore College.

**SYMPOSIUM ON MAGNETIC FIELDS IN THE SOLAR SYSTEM**—Denver, Colo.; Dec. 29, 1961; Chairman: Alan Shapley, National Bureau of Standards, Boulder, Colo.; Cosponsors: American Astronomical Society and High Altitude Observatory of the University of Colorado.

**THE THIRD INTERNATIONAL SPACE SCIENCE SYMPOSIUM AND COSPAR PLENARY MEETING**—Washington, D.C.; Apr. 30–May 9, 1962; Chairman: Hendrik van de Hulst, University of Leiden Observatory; Cosponsors: National Academy of Sciences-National Research Council and National Aeronautics and Space Administration.

**CONFERENCE ON A PROGRAM FOR ATMOSPHERIC RESEARCH ON THE BLACK HILLS REGION**—Rapid City, S. Dak.; Feb. 27–28, 1962; Chairman: Horace R. Byers, Department of Geophysical Sciences, University of Chicago; Cosponsor: South Dakota School of Mines and Technology.

**GORDON RESEARCH CONFERENCE ON INORGANIC CHEMISTRY**—New Hampton, N.H.; Aug. 21–25, 1961; Vice chairman: Helmut M. Haendler, University of New Hampshire; Sessions-chairmen: George H. Cady, University of Washington; Derro Knox, Bell Telephone Laboratories; S. Young Tyree, University of North Carolina; Donald C. Bradley, University of Western Ontario; Cosponsor: American Association for the Advancement of Science.

**INTERNATIONAL CONFERENCE ON IRREVERSIBLE THERMODYNAMICS**—Providence, R.I.; June 11–16, 1962; Chairman: John Ross, Department of Chemistry, Brown University; Cosponsors: International Union of Pure and Applied Physics, Air Force Office of Scientific Research, and Brown University.

**SYMPOSIUM ON BIOLOGICAL AND PHYSICAL ASPECTS OF LIGHT IN THE SEA**—Honolulu, Hawaii; Aug. 21–Sept. 6, 1961; Chairman: John E. Tyler, Visibility Laboratory, Scripps Institution of Oceanography; Cosponsors: National Academy of Sciences-National Research Council and the Pacific Science Board.

**SYMPOSIUM ON THE PRINCIPLES OF PALEOECOLOGY**—Cincinnati, Ohio; Nov. 2–4, 1961; Chairman: L. L. Sloss, Northwestern University; Cosponsor: Paleontological Society.

**THE TENTH ANNUAL CONFERENCE ON CLAYS AND CLAY MINERALS**—Austin, Tex.; Oct. 16–18, 1961; Chairman: Earl Ingerson, University of Texas; Cosponsors: National Academy of Sciences-National Research Council and industrial organizations.

**CONFERENCE ON ADVANCES IN NUCLEAR GEOPHYSICS**—Woods Hole, Mass.; June 7–9, 1962; Chairman: G. W. Wetherill, University of California, Los Angeles; Cosponsor: National Academy of Sciences-National Research Council.

**SYMPOSIUM ON THE BIOGEOCHEMISTRY OF SULFUR ISOTOPES**—New Haven, Conn.; Apr. 12–14, 1962; Chairman: Mead LeRoy Johnson, Department of Geology, Yale University; Cosponsor: Yale University.

**FIFTH ROCK MECHANICS SYMPOSIUM**—Minneapolis, Minn.; May 3–5, 1962; Chairman: Eugene P. Pfeider, School of Mines and Metallurgy, University of Minnesota; Cosponsors: Colorado School of Mines, University of Minnesota, Missouri School of Mines and Metallurgy, and Pennsylvania State University.

**INTERNATIONAL CONFERENCE ON MODERN TRENDS IN ACTIVATION ANALYSIS**—College Station, Tex.; Dec. 15–16, 1961; Chairmen: Derek Giffons, United Kingdom

Atomic Energy Authority, and Richard E. Wainerdi, Agricultural and Mechanical College of Texas; Cosponsors: International Atomic Energy Agency, U.S. Atomic Energy Commission, and the Agricultural and Mechanical College of Texas.

WORKSHOP ON THE PHYSICS OF FLUX REVERSAL IN MAGNETIC MATERIALS—New Haven, Conn.; Mar. 20–22, 1962; Chairman: R. C. Barker, Yale University; Cosponsors: American Institute of Electrical Engineers and Yale University.

SYMPOSIUM ON HIGH-SPEED COMPUTING AND MATHEMATICAL RESEARCH—Atlantic City, N.J.; Apr. 16–19, 1962; Cosponsors: Association for Computing Machinery, American Mathematical Society, and the Army Research Office (Durham).

SEMINAR IN MATHEMATICS—Montreal, Canada; Aug. 14–Sept. 9, 1961; Chairman: L. F. S. Ritcey, McGill University; Cosponsors: Canadian Mathematical Congress, and Societe Mathematique du Canada.

CONFERENCE ON ABELIAN GROUPS—University Park, N. Mex.; June 4–8, 1962; Chairman: E. A. Walker, New Mexico State University; Cosponsor: New Mexico State University.

SYMPOSIUM ON EFFECTS OF SURFACE AND ENVIRONMENT ON STRENGTH—Detroit, Mich.; Oct. 23–24, 1961; Chairman: Marvin Metzger, University of Illinois; Cosponsor: Metallurgical Society of the American Institute of Mechanical Engineers.

THE XII<sup>TH</sup> INTERNATIONAL ASTRONAUTICAL CONGRESS—Washington, D.C.; Oct. 2–7, 1961; Chairman: James J. Harford; Cosponsor: American Rocket Society.

SECOND SYMPOSIUM ON THERMOPHYSICAL PROPERTIES—Princeton, N.J.; Jan. 24–26, 1962; Chairman: Eric F. Lype, Thompson-Ramo-Wooldridge; Cosponsors: American Society of Mechanical Engineers and Princeton University.

INTERNATIONAL HEAT TRANSFER CONFERENCE—Boulder, Colo.; Aug. 28–Sept. 1, 1961, and London, England, Jan. 8–12, 1962; Chairman: A. C. Mueller, Joint Committee on North American Participation, ASME; Cosponsors: Office of Naval Research, American Society of Mechanical Engineers, and the Institute of Mechanical Engineers and the Institution of Chemical Engineers of Great Britain.

SYMPOSIUM ON THE IMPACT OF SYSTEMS ENGINEERING CONCEPTS ON ENGINEERING EDUCATION AND RESEARCH—Washington, D.C.; Oct. 17, 1961; Chairman: Robert J. Jeffries, President, Data Control Systems, Inc.; Cosponsor: The Foundation for Instrumentation Education and Research.

INTERNATIONAL SYMPOSIUM ON ELECTRIC CONTACT THEORY—Orono, Maine; Nov. 14–16, 1961; Chairman: Ralph E. Armington, University of Maine; Cosponsors: University of Maine and the American Institute of Electrical Engineers.

CONFERENCE ON CRYSTAL SYNTHESIS AND STRUCTURE IN SOLID STATE RESEARCH—University Park, Pa.; Apr. 26–27, 1962; Chairman: Rustum Roy, College of Mineral Industries; Cosponsor: Pennsylvania State University.

SECOND CONFERENCE ON FUNDAMENTAL RESEARCH IN PLAIN CONCRETE—Allerton Park, Ill.; Sept. 5–8, 1961; Chairman: Clyde E. Kessler, Professor of Theoretical and Applied Mechanics, University of Illinois; Cosponsors: American Concrete Institute, American Society of Civil Engineers, American Society for Testing Materials, Portland Cement Association, Reinforced Concrete Research Council, and University of Illinois.

INTERNATIONAL SYMPOSIUM ON PHOTOELASTICITY—Chicago, Ill.; Oct. 29–31, 1961; Chairman: M. M. Frocht, Department of Mechanical Engineering, Illinois Institute of Technology; Cosponsors: Army Research Office (Durham) and Illinois Institute of Technology.

WORKSHOP ON AUTOMATIC CONTROL RESEARCH—Washington, D.C.; Feb. 5–6, 1962; Chairman: Harold Chestnut, President, American Automatic Control Council; Cosponsor: American Automatic Control Council.

**RESEARCH SYMPOSIA OF THE AMERICAN INSTITUTE OF MECHANICAL ENGINEERS ANNUAL MEETING**—New York, N.Y.; Feb. 19–22, 1962; Chairman: J. Stuart Smart, Jr., President, Metallurgical Society of the American Institute of Mechanical Engineers; Cosponsor: American Institute of Mechanical Engineers.

**MATHEMATICAL MODELS IN THE PHYSICAL SCIENCES**—Notre Dame, Ind.; Apr. 15–17, 1962; Chairman: Arnold E. Ross; Cosponsor: University of Notre Dame.

**SYMPOSIUM ON ERGODIC THEORY**—New Orleans, La.; Oct. 23–27, 1961; Chairman: Fred B. Wright; Cosponsor: Tulane University.

**FIRST INTERNATIONAL CONFERENCE ON VACUUM ULTRA-VIOLET RADIATION PHYSICS**—Los Angeles, Calif.; Apr. 16–19, 1962; Conference director: G. L. Weissler, University of Southern California; Cosponsors: International Union of Pure and Applied Physics, Geophysics Research Directorate of the U.S. Air Force Cambridge Research Laboratories, and the University of Southern California.

**GORDON CONFERENCE ON PHOTONUCLEAR REACTIONS**—Meriden, N.H.; Aug. 21–25, 1961; Chairman: James E. Leiss, National Bureau of Standards; Cosponsors: Office of Naval Research and Air Force Office of Scientific Research.

**INTERNATIONAL CONFERENCE ON CHEMICAL PHYSICS OF NONMETALLIC CRYSTALS**—Evanston, Ill.; Aug. 28–31, 1961; Program chairman: W. J. Moore, Indiana University; Cosponsors: American Physical Society, The American Chemical Society, Northwestern University, Atomic Energy Commission, Air Force Office of Scientific Research, and Advanced Research Projects Agency.

**THE AMERICAN METEOROLOGICAL SOCIETY CONFERENCE ON INTERNATIONAL COOPERATION IN THE ATMOSPHERIC SCIENCES**—Boston, Mass.; Dec. 19–20, 1961; Chairman: Thomas F. Malone, Travelers Insurance Company; Cosponsor: American Meteorological Society.

#### **ADVANCED SCIENCE SEMINARS**

**INSTITUTE IN TROPICAL BIOLOGY IN COSTA RICA**—University of Southern California, Los Angeles, Calif.; July 3–Aug. 13, 1961; Director: Jay M. Savage.

**INSTITUTE IN THEORETICAL PHYSICS**—University of Colorado, Boulder, Colo.; June 26–Sept. 4, 1962; Director: Wesley E. Brittin.

**COMPUTER PROGRAMMING AND APPLICATIONS**—University of Oklahoma, Norman, Okla.; June 6–30, 1962; Director: William Viavant.

**INFRARED SPECTROSCOPY AND GAS CHROMATOGRAPHY INSTITUTE**—Fisk University, Nashville, Tenn.; Aug. 23–Sept. 1, 1961; Director: Nelson Fuson.

**NUCLEAR-CYTOPLASMIC RELATIONSHIPS**—Colorado State University, Fort Collins, Colo.; Aug. 18–19, 1961; Director: Glenwood P. Epling.

**TRANSPORT PHENOMENA**—University of Wisconsin, Madison, Wis.; July 10–28, 1961; Director: R. Byron Bird.

**SHALLOW WATER OCEANOGRAPHY**—Florida State University, Tallahassee, Fla.; Oct. 22–Nov. 2, 1961; Director: Donn Gorsline.

**CONFERENCE ON PHYSICS OF THE SOLAR SYSTEM AND REENTRY DYNAMICS**—Virginia Polytechnic Institute, Blacksburg, Va.; Aug. 20–Sept. 2, 1961; Director: D. H. Pletta.

**INFRARED SPECTROSCOPY**—Canisius College, Buffalo, N.Y.; Aug. 14–18, 1961; Director: Herman A. Szymanski.

**DYNAMICAL ASTRONOMY**—University of Arizona, Tucson, Ariz.; July 10–Aug. 4, 1961; Director: Gerald P. Kuiper.

**COMPUTER PROGRAMMING**—Agricultural and Mechanical College of Texas, College Station, Tex.; July 17–Aug. 25, 1961; Director: B. C. Moore.

**PHILOSOPHY OF SCIENCE**—University of Pittsburgh, Pittsburgh, Pa.; Oct. 1, 1961–Apr. 1, 1962; Director: Adolf Grünbaum.

**QUANTUM CHEMISTRY AND SOLID-STATE PHYSICS**—University of Florida, Gainesville, Fla.; Dec. 11, 1961–Jan. 13, 1962; Director: Per-Olov Löwdin.

**COMPUTER SCIENCE**—University of North Carolina, Chapel Hill, N.C.; June 11–July 20, 1962; Director: John W. Carr, III.

**COMPUTER PROGRAMMING**—Carnegie Institute of Technology, Pittsburgh, Pa.; June 26–Aug. 3, 1962; Director: Alan J. Perlis.

**FRONTIERS IN BRAIN RESEARCH**—University of California, Berkeley, Calif.; Oct. 14–15, 1961; Director: Charles H. Sawyer.

**CONFERENCE ON THEORY OF WOOD ADHESION**—University of Michigan, Ann Arbor, Mich.; July 26–Aug. 4, 1961; Director: Alan A. Marra.

**INTERNATIONAL FIELD INSTITUTE, ALPS**—National Academy of Science-National Research Council, Washington, D.C.; June 27–Aug. 22, 1962; Director: D. L. Blackstone, Jr.

**THE ATMOSPHERE AND THE WATER CYCLE**—Colorado State University, Greeley, Colo.; Jan. 1–Mar. 31, 1962; Director: Herbert Riehl.

**SUMMER INSTITUTE IN MATHEMATICS FOR ADVANCED GRADUATE STUDENTS SPECIALIZING IN ALGEBRA**—University of Oregon, Eugene, Oreg.; June 13–Aug. 7, 1962; Director: A. F. Moursund.

**SUMMER INSTITUTE FOR ADVANCED GRADUATE STUDENTS IN APPLIED MATHEMATICS**—University of Kansas, Lawrence, Kans.; June 18–Aug. 11, 1962; Director: G. Baley Price.

**SOUTHERN REGIONAL GRADUATE SUMMER SESSION IN SOIL CLAY MINERALOGY**—Virginia Polytechnic Institute, Blacksburg, Va.; June 14–July 12, 1962; Director: C. I. Rich.

**USE OF COMPUTERS IN ENGINEERING EDUCATION**—University of Houston, Houston, Tex.; June 17–Aug. 11, 1962; Director: Elliott I. Organick.

**ADVANCED COURSE IN THEORETICAL AND MATHEMATICAL BIOLOGY**—Yale University, New Haven, Conn.; Jan. 15–May 1, 1962; Director: Talbot H. Waterman.

**SUMMER INSTITUTE IN TOPOLOGY FOR ADVANCED GRADUATE STUDENTS**—University of Rochester, Rochester, N.Y.; June 13–Aug. 7, 1962; Director: Leonard Gillman.

**INSTITUTE IN MATHEMATICS FOR ADVANCED GRADUATE STUDENTS SPECIALIZING IN ANALYSIS**—Florida State University, Tallahassee, Fla.; June 11–Aug. 5, 1962; Director: Charles R. Stacey, Jr.

**SUMMER INSTITUTE FOR COLLEGE TEACHERS OF KINEMATICS**—Illinois Institute of Technology, Chicago, Ill.; June 25–Aug. 18, 1962; Director: Richard S. Hartenberg.

**SUMMER INSTITUTES IN THEORETICAL PHYSICS**—Brandeis University, Waltham, Mass.; June 11–July 23, 1962; Director: Saul Barshay.

**FIELD METHODS FOR SYSTEMATIC VERTEBRATE ZOOLOGISTS AND PALEONTOLOGISTS**—University of Kansas, Lawrence, Kans.; June 11–Aug. 5, 1962; Director: E. Raymond Hall.

**TROPICAL FORESTRY AND RESEARCH TECHNIQUES**—Research Foundation of State University of New York, Albany, N.Y.; June 10–July 21, 1962; Director: Hardy L. Shirley.

**INSTITUTE IN THEORETICAL METALLURGY**—Colorado Seminary (University of Denver), Denver, Colo.; June 10–Aug. 4, 1962; Director: William M. Mueller.

**HARVARD-COLUMBIA SPECIAL FIELD INSTITUTE IN ANTHROPOLOGY**—Harvard University, Cambridge, Mass.; June 10–Sept. 10, 1962; Director: Evon Z. Vogt.

**SUMMER INSTITUTE IN PLASMA PHYSICS**—Princeton University, Princeton, N.J.; June 25–Aug. 3, 1962; Director: Melvin B. Gottlieb.

**GRADUATE RESEARCH IN MARINE SCIENCE**—Bermuda Biological Station, St. George's West, Bermuda; Summer 1962; Director: Keith E. Chave.

**SUMMER INSTITUTE IN DYNAMICAL ASTRONOMY**—Yale University, New Haven, Conn.; June 25–Aug. 3, 1962; Director: Dirk Brouwer.

**INSTITUTE IN NUCLEAR ROCKET PROPULSION**—University of Florida, Gainesville, Fla.; June 18–Aug. 10, 1962; Director: Robert E. Uhrig.

**THEORETICAL STUDIES IN GEOPHYSICAL FLUID DYNAMICS**—Woods Hole Oceanographic Institute, Woods Hole, Mass.; June 15–Sept. 15, 1962; Director: Melvin E. Stern.

**MARINE SCIENCE INSTITUTE**—University of Texas, Austin, Tex.; June 15–Aug. 15, 1962; Director: Howard T. Odum.

**CONFERENCE IN NEUTRON PHYSICS**—University of Michigan, Ann Arbor, Mich.; June 10–17, 1962; Director: Paul F. Zweifel.