

APPENDIX C

Grants Other Than Research

Conferences in Support of Science

- X AIR POLLUTION FOUNDATION Los Angeles, Calif.; *Conference on Chemical Reactions in Urban Atmospheres*; \$1,600.
- AMERICAN ACADEMY OF ARTS AND SCIENCES, Boston, Mass.; *Conference on Science and the Modern World View*; \$2,700.
- AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, Washington, D. C.; *Gordon Research Conferences*; \$10,000.
- AMERICAN ASSOCIATION OF CLINICAL CHEMISTS, INC., LEBANON HOSPITAL, New York, N. Y.; *International Congress of Clinical Chemistry*; \$4,000.
- AMERICAN GEOGRAPHICAL SOCIETY, New York, N. Y.; *Third National Pollen Conference*; \$500.
- AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, Washington, D. C.; *Conferences of United States Botanists Participating in Planning for the IXth International Botanical Congress*; \$1,000.
- AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, Washington, D. C.; *Conference of United States Botanists Participating in Planning for the General Symposium to be Held at the 50th Anniversary of the Botanical Society*; \$900.
- AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, Washington, D. C.; *International Genetics Symposium*; \$25,800.
- AMERICAN PSYCHOLOGICAL ASSOCIATION, Washington, D. C.; *Conference on Evolution of Behavior*; \$9,500.
- AMERICAN SOCIETY OF HUMAN GENETICS, New York, N. Y.; *First International Congress of Human Genetics*; \$3,700.
- UNIVERSITY OF BUFFALO, Buffalo, N. Y.; *Conference: From Benzene to Graphite*; \$2,500.
- CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena, Calif.; *Application of Mathematics to Engineering*; \$9,500.
- UNIVERSITY OF CALIFORNIA, Berkeley, Calif.; *Symposium on High Temperature*; \$3,000.
- CARNEGIE INSTITUTION OF WASHINGTON, Washington, D. C.; *Conference on Theoretical Geophysics*, \$9,500.
- DOMINION ASTROPHYSICAL OBSERVATORY, Victoria, British Columbia, Canada; *Conference on Binary Stars*; \$5,500.
- EARTHQUAKE ENGINEERING RESEARCH INSTITUTE, Pasadena, Calif.; *Conference on Earthquake Engineering*; \$8,000.
- THE INTERNATIONAL SOCIETY OF HEMATOLOGY, Boston, Mass.; *VIth International Congress of Hematology*; \$2,000.
- LONG ISLAND BIOLOGICAL ASSOCIATION, Cold Spring Harbor, N. Y.; *21st Cold Spring Harbor Symposium on Quantitative Biology*; \$6,500.
- UNIVERSITY OF MARYLAND, College Park, Md.; *Conference on Quantum Interaction of the Free Electron*; \$4,000.
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Mass.; *Second International Congress on Acoustics*; \$25,000.

- MISSOURI BOTANICAL GARDEN, St. Louis, Mo.; *A Symposium on Systematics*; \$1,000.
- MISSOURI BOTANICAL GARDEN, St. Louis, Mo.; *Conference on Phylogeny and Its Application to Systematics*; \$1,500.
- NATIONAL ACADEMY OF SCIENCES, Washington, D. C.; *Conference on Nuclear Geophysics*; \$7,300.
- NATIONAL ACADEMY OF SCIENCES, Washington, D. C.; *XIIth General Assembly of the International Scientific Radio Union*; \$12,000.
- NATIONAL ACADEMY OF SCIENCES, Washington, D. C.; *1956 Developmental Biology Workshop*; \$10,400.
- ROBERT S. PEABODY FOUNDATION FOR ARCHAEOLOGY, Andover, Mass.; *Conference on Radiocarbon Dating*; \$10,000.
- PENNSYLVANIA STATE UNIVERSITY, University Park, Pa.; *Conference on Recording Sounds Produced by Animals*; \$4,400.
- RETINA FOUNDATION, Boston, Mass.; *Conference on Metabolism of Mucopolysaccharides*; \$3,200.
- UNIVERSITY OF ROCHESTER, Rochester, N. Y.; *Seventh Annual Conference on High Energy Nuclear Physics*; \$10,000.
- SCIENCE SERVICE, Washington, D. C.; *Conference on Fellowships for Science Teachers in Universities and Colleges*; \$3,200.
- THE SOCIETY FOR THE STUDY OF DEVELOPMENT AND GROWTH, Cambridge, Mass.; *15th Growth Symposium*; \$2,700.
- UNIVERSITY OF UTAH, Salt Lake City, Utah; *Conference on Identification of Creative Scientific Talent*; \$4,600.
- UNIVERSITY OF WASHINGTON, Seattle, Wash.; *Conference on Theoretical Physics*; \$15,000.
- UNIVERSITY OF WASHINGTON, Seattle, Wash.; *Conference on Microneurophysiology of the Synapse*; \$5,600.
- YALE UNIVERSITY, New Haven, Conn.; *Conference on Problems of Research Administration in University Physics Departments*; \$2,000.

Education in the Sciences

- ALABAMA COLLEGE, Montevallo, Ala.; *Summer Institute for High School Science Teachers*; 6 weeks; \$23,800.
- AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, Washington, D. C.; *Traveling Science Libraries for Small High Schools*; 1 year; \$23,250.
- AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, Washington, D. C.; *Conference on Science Training of Talented Students*; \$2,300.
- AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, Washington, D. C.; *Conference on Teacher Education in Science*; \$2,800.
- AMERICAN CHEMICAL SOCIETY, Washington, D. C.; *Visiting Scientists in Chemistry*; 1 year; \$20,000.
- AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, Washington, D. C.; *Visiting Biologists*; 1 year; \$18,120.
- AMERICAN INSTITUTE OF PHYSICS, New York, N. Y.; *Conferences on Teaching Materials for High School Physics*; \$3,450.
- AMERICAN SOCIETY FOR ENGINEERING EDUCATION, Urbana, Ill.; *Summer Institute in Nuclear Engineering*; 8 weeks; \$25,000.
- AMERICAN UNIVERSITY, Washington, D. C.; *Summer Institute for Secondary School Physical Science Teachers*; 6 weeks; \$28,800.
- UNIVERSITY OF ARKANSAS, Fayetteville, Ark.; *Summer Institute in the Natural Sciences for High School Teachers*; 6 weeks; \$26,375.
- BOTANICAL SOCIETY OF AMERICA, Wellesley, Mass.; *Summer Institute for Botany Teachers from Small Colleges*; 6 weeks; \$31,400.

- DUKE UNIVERSITY, Durham, N. C.; *Radiation Biology for High School Teachers*; 5 weeks, \$8,750.
- HARVARD UNIVERSITY, Cambridge, Mass.; *Intensive Summer Program Devoted to Furthering the Scientific Education of High School Teachers with Particular Emphasis on the use of Radioactive Materials*; 8 weeks; \$14,000.
- INDIANA UNIVERSITY, Bloomington, Ind.; *Summer Institute for College Teachers of Chemistry*; 4 weeks; \$21,700.
- INDIANA UNIVERSITY, Bloomington, Ind.; *Summer Institute for High School Teachers of Biology*; 6 weeks; \$13,200.
- IOWA STATE TEACHERS COLLEGE, Cedar Falls, Iowa; *Summer Institute for High School Mathematics Teachers*; 6 weeks; \$29,500.
- MARSHALL COLLEGE, Huntington, W. Va.; *Summer Institute for High School Teachers of Physical Sciences*; 6 weeks; \$28,500.
- THE MATHEMATICAL ASSOCIATION OF AMERICA, Buffalo, N. Y., *Conference of the Committee on Mathematical Personnel and Education*; \$1,250.
- UNIVERSITY OF MICHIGAN, Ann Arbor, Mich.; *Summer Institute for Teachers of Collegiate Mathematics*; 8 weeks; \$38,700.
- MONTANA STATE COLLEGE, Bozeman, Mont.; *Summer Institute for Chemistry Teachers*; 5 weeks; \$26,000.
- NATIONAL ACADEMY OF SCIENCES, Washington, D. C.; *Conference on the Education of Physicists*; \$2,693.
- NATIONAL MERIT SCHOLARSHIP CORPORATION, Evanston, Ill.; *Scholarship Aid, Identification of Academic Talent, and Motivation*; 5 years; \$125,000.
- UNIVERSITY OF NEW MEXICO, Albuquerque, N. M.; *New Mexico Science Teacher Training Program*; 8 weeks; \$14,000.
- OAK RIDGE INSTITUTE OF NUCLEAR STUDIES, INC., Oak Ridge, Tenn.; *Program of Assistance to Science Teaching in Secondary Schools*; 1 year; \$76,320.
- OAK RIDGE INSTITUTE OF NUCLEAR STUDIES, Oak Ridge, Tenn.; *Summer Institutes for Science Teachers*; 4 weeks; \$28,150.
- OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE, Stillwater, Okla.; *High School Science Teachers Supplementary Training Program*; 17 months; \$255,000.
- OREGON STATE COLLEGE, Corvallis, Oreg.; *Summer Institute for Chemistry College Teachers*; 4 weeks; \$21,600.
- PENNSYLVANIA STATE UNIVERSITY, University Park, Pa.; *Summer Institute for High School Teachers of Science*; 6 weeks; \$31,750.
- UNIVERSITY OF ROCHESTER, Rochester, N. Y.; *Summer Institute for High School Teachers of Physics*; 6 weeks; \$25,850.
- SCIENCE SERVICE, Washington, D. C.; *Science Clubs of America*; 2 years; \$40,000.
- SCIENCE SERVICE, Washington, D. C.; *Conference on Summer Institutes*; \$6,000.
- UNIVERSITY OF UTAH, Salt Lake City, Utah; *Summer Institute of Biology for College and High School Teachers*; 5 weeks; \$29,900.
- WESLEYAN UNIVERSITY, Middletown, Conn.; *Summer Institute for High School Teachers of Science*; 6 weeks; \$22,000.
- WILLIAMS COLLEGE, Williamstown, Mass.; *Summer Institute for High School and College Teachers of Mathematics*; 6 weeks; \$32,250.
- WISCONSIN STATE COLLEGE AT EAU CLAIRE, Eau Claire, Wis.; *Summer Institute of Astronomy for Faculty Members Engaged in Educating Science Teachers*; 4 weeks; \$20,750.
- UNIVERSITY OF WISCONSIN, Madison, Wis.; *High School Science Teachers Supplementary Training Program*; 18 months; \$249,700.
- UNIVERSITY OF WYOMING, Laramie, Wyo.; *Summer Institute for Physics Teachers*; 5 weeks; \$29,000.

National Committee for the Development of Scientists and Engineers

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, Washington 25, D. C.; Howard L. Bevis, Chairman; *The National Committee for the Development of Scientists and Engineers*; 3 months; \$30,000.

Studies in Science

HARVARD UNIVERSITY, Cambridge, Mass.; *The Interrelationship of Industrial Research and Industrial Organization*; 18 months; \$12,000.

UNIVERSITY OF NORTH CAROLINA, Chapel Hill, N. C.; *Research and Growth in the Textile Industry*; 1 year; \$7,920.

UNIVERSITY OF PITTSBURGH, Pittsburgh, Pa.; *The Role and Limitations of Research in the Economic Growth of the Steel and Aluminum Industries, 1900-55*; 1 year; \$6,785.

PURDUE UNIVERSITY, Lafayette, Ind.; *The Contribution of Technological Change to Agricultural Output in the United States*; 1 year; \$8,309.

Scientific Manpower

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, Washington, D. C.; *Maintaining The National Register of Scientific and Technical Personnel in the Field of Biology*; 1 year; \$20,650.

AMERICAN INSTITUTE OF PHYSICS, New York, N. Y.; *Maintaining the National Register of Scientific and Technical Personnel in the Field of Physics*; 1 year; \$10,000.

AMERICAN METEOROLOGICAL SOCIETY, Boston, Mass.; *National Register of Scientific and Technical Personnel in the Field of Meteorology*; 18 months; \$14,700.

AMERICAN PSYCHOLOGICAL ASSOCIATION, Washington, D. C.; *National Register of Scientific and Technical Personnel in Psychology*; 2 years; \$15,750.

ENGINEERS JOINT COUNCIL, New York, N. Y.; *Register of Key Engineers as a Section of the National Register of Scientific and Technical Personnel*; 1 year; \$11,000.

FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, Washington, D. C.; *National Register of Scientific and Technical Personnel in the Field of Biology*; 1 year; \$12,500.

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, Washington, D. C.; *Scientific Manpower Survey-Soviet Satellites (Preliminary Study)*; 4 months; \$1,725.

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, Washington, D. C.; *Doctorate Survey*; 2 years; \$22,350.

Attendance at International Meetings

Conference on the Physics of High Energy Particles, Moscow, Russia:

L. W. ALVAREZ, University of California, Berkeley, Calif.

K. A. BRUECKNER, Brookhaven National Laboratory, Upton, Long Island, N. Y.

O. CHAMBERLAIN, University of California, Berkeley, Calif.

M. GELL-MANN, California Institute of Technology, Pasadena, Calif.

R. E. MARSHAK, University of Rochester, Rochester, N. Y.

J. MARSHALL, University of Chicago, Chicago, Ill.

A. PAIS, Institute for Advanced Study, Princeton, N. J.

W. K. H. PANOFSKY, Stanford University, Stanford, Calif.

E. SEGRE, University of California, Berkeley, Calif.

- L. W. SMITH, Brookhaven National Laboratory, Upton, Long Island, N. Y.
 J. STEINBERGER, Columbia University, New York, N. Y.
 V. F. WEISSKOPF, Oxford University, Oxford, England.
 R. R. WILSON, Cornell University, Ithaca, N. Y.

Scientific Information Exchange

- THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS, Cambridge, Mass.; *Analysis, Correlation, and Publication of Visual Observations of Variable Stars*; 2 years; \$12,400.
- AMERICAN CRYSTALLOGRAPHIC ASSOCIATION, Baltimore, Md.; *Critical Compilation of Crystal Data*; 18 months; \$6,300.
- AMERICAN DOCUMENTATION INSTITUTE, Bethesda, Md.; *Payment of Annual Dues for 1955 to the International Federation of Documentation*; \$650.
- AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, Washington, D. C.; *General Conference of Editors of Biological Journals*; 1 year; \$16,675.
- AMERICAN INSTITUTE OF PHYSICS, New York, N. Y.; *English Editions of the Russian Publications: Journal of Technical Physics, Doklady (Physics Section) and Journal of Acoustics*; 1 year; \$76,500.
- AMERICAN MATHEMATICAL SOCIETY, Providence, R. I.; *Publication of an Extra Volume of "The Transactions" of the American Mathematical Society; Calendar 1956 and 1957*; \$6,000.
- AMERICAN MATHEMATICAL SOCIETY, Providence, R. I.; *Preparing and Distributing Selected Translations of Russian Mathematics Articles*; 1 year; \$11,040.
- AMERICAN SOCIETY OF LIMNOLOGY AND OCEANOGRAPHY, Bloomington, Ind.; *Limnology and Oceanography*; 3 years; \$5,000.
- BIOLOGICAL ABSTRACTS, Philadelphia, Pa.; *The Compilation, Publication, and Distribution of The Subject Indexes to Volumes 28 and 29 of the scientific periodical, Biological Abstracts*; 1 year; \$20,000.
- BIOLOGICAL ABSTRACTS, Philadelphia, Pa.; *Translation and Publication of Abstracts from the Russian Journal, Referativnyi Zhurnal: Biologiya*; 6 months; \$4,853.
- INTERNATIONAL ASSOCIATION FOR PLANT TAXONOMY, Cambridge, Mass. *Directory of Specialists in Taxonomy of Plants*; 2 years; \$4,700.
- LIBRARY OF CONGRESS, Washington, D. C.; *Reference Center for Reports on Government-Supported Scientific Research*; 14 months; \$17,500.
- LIBRARY OF CONGRESS, Washington, D. C.; *Center for Recording, Reporting, Duplicating, and Distributing Translations of Scientific Literature*; 1 year; \$26,950.
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Mass.; *Methods of Translating Languages by Machine*; 1 year; \$24,800.
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Mass., *Conference on Methods of Translating Languages by Machines*; 6 months; \$2,300.
- NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, Washington, D. C.; *Chemical-Biological Coordination Center*; 4 months; \$22,500.
- NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, Washington, D. C.; *International Directory of Psychologists*; 1 year; \$10,000.
- NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, Washington, D. C.; *The Need for Preserving Primary Scientific Records*; 1 year; \$10,000.
- NORTHWESTERN UNIVERSITY, Evanston, Ill.; *A Stereotaxic Atlas of the Cat Brain and a Stereotaxic Atlas of the Monkey Brain*; 2 years; \$3,500.
- SMITH COLLEGE, Northampton, Mass.; *Datura Genetics*; 2 years; \$13,800.
- SMITHSONIAN INSTITUTION, Washington, D. C.; *Partial Support for the Operating Expenses of the Biological Sciences Information Exchange*; 1 year; \$22,000.

SMITHSONIAN INSTITUTION, Washington, D. C.; *New Horizons*; 1 year; \$1,800.
WASHINGTON UNIVERSITY, St. Louis, Mo.; *Compilation of Generic Names of Fossil
Plants for the Index Nominum Genericorum*; 3 years; \$1,700.