

APPENDIX A

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Terms Expire May 10, 1972

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¹ Deceased Nov. 7, 1967.

² Resigned. Appointment of Roger W. Heyns, Chancellor, University of California, Berkeley, announced Aug. 2, 1967.

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*WILLIAM D. LOTSPEIGH, Department of Physiology, School of Medicine and Dentistry, University of Rochester, Rochester, N.Y.

*ERNST MAYR (November 1966, Chairman, Advisory Committee, BMS), Museum of Comparative Zoology, Harvard University, Cambridge, Mass.

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RAY D. OWEN (May 1967, Vice Chairman, Advisory Committee, BMS), Division of Biological Sciences, California Institute of Technology, Pasadena, Calif.

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*Appointments terminated Jan. 31, 1967

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NORMAN A. PHILLIPS (Chairman), Department of Meteorology, Massachusetts Institute of Technology, Cambridge, Mass.

Advisory Panel for Chemistry

- JEROME A. BERSON** (Vice Chairman), Department of Chemistry, University of Wisconsin, Madison, Wis.
- CLARK E. BRICKER**, Department of Chemistry, University of Kansas, Lawrence, Kans.
- DARYL H. BUSCH**, Department of Chemistry, Ohio State University, Columbus, Ohio
- WILLIAM G. DAUBEN**, Department of Chemistry, University of California, Berkeley, Calif.
- K. KEITH INNES**, Department of Chemistry, Vanderbilt University, Nashville, Tenn.
- H. A. LAITINEN**, Department of Chemistry, University of Illinois, Urbana, Ill.
- WILLIAM E. MCEWEN**, Department of Chemistry, University of Massachusetts, Amherst, Mass.
- B. S. RABINOVITCH**, Department of Chemistry, University of Washington, Seattle, Wash.
- HARRISON SHULL** (Chairman), Department of Chemistry, Indiana University, Bloomington, Ind.
- HENRY TAUBE**, Department of Chemistry, Stanford University, Stanford, Calif.
- JOHN S. WAUGH**, Department of Chemistry, Massachusetts Institute of Technology, Cambridge, Mass.
- KENNETH B. WIBERG**, Department of Chemistry, Yale University, New Haven, Conn.

Advisory Panel for Developmental Biology

- ROBERT AUERBACH**, Department of Zoology, University of Wisconsin, Madison, Wis.
- WINSLOW R. BRIGGS**, Department of Biology, Stanford University, Stanford, Calif.
- PHILIP GRANT**, Department of Biology, University of Oregon, Eugene, Oreg.
- PAUL B. GREEN**, Department of Biology, University of Pennsylvania, Philadelphia, Pa.
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- GEORGE E. PALADE**, Rockefeller University, New York, N.Y.
- JEROME A. SCHIFF**, Department of Biology, Brandeis University, Waltham, Mass.

Advisory Panel for Earth Sciences

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- BRUCE B. BENSON**, Department of Physics, Amherst College, Amherst, Mass.
- RICHARD R. DOELL**, U.S. Geological Survey, 345 Middlefield Road, Menlo Park, Calif.
- CHARLES L. DRAKE**, Lamont Geological Observatory, Columbia University, Palisades, N.Y.
- A. E. J. ENGEL**, Department of Earth Sciences, University of California, La Jolla, Calif.
- ROBERT M. GARRELS**, Department of Geology, Northwestern University, Evanston, Ill.
- ANTON L. HALES**, Geosciences Division, Southwest Center for Advanced Studies, Graduate Research Center of the Southwest, Dallas, Tex.
- MAURICE RATTRAY, Jr.**, Department of Oceanography, University of Washington, Seattle, Wash.
- JOHN F. SCHAIRER** (Chairman), Geophysical Laboratory, Carnegie Institution of Washington, 2801 Upton Street NW., Washington, D.C.
- RAYMOND SIEVER**, Geological Museum, Harvard University, Cambridge, Mass.
- JOHN S. STEINHART**, Department of Terrestrial Magnetism, Carnegie Institution of Washington, 5421 Broad Branch Road NW., Washington, D.C.
- HENRY C. THOMAS**, Department of Chemistry, University of North Carolina, Chapel Hill, N.C.

Advisory Panel for Economics

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RICHARD M. CYERT, Graduate School of Industrial Administration, Carnegie Institute of Technology, Pittsburgh, Pa.

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Advisory Panel for Economic and Manpower Studies

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GERHARD COLM, Chief Economist, National Planning Association, Washington, D.C.

RICHARD A. HARVILL, President, University of Arizona, Tucson, Ariz.

JOHN W. KENDRICK, Professor of Economics, George Washington University, Washington, D.C.

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WAYNE KUHN, Portland, Oreg.

JOHN W. MCCONNELL, President, University of New Hampshire, Durham, N.H.

EMMANUEL G. MESTHENE, Director, Harvard Program on Technology and Society, Harvard University, Cambridge, Mass.

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Advisory Panel for Environmental Biology

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Advisory Panel for Genetic Biology

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D. U. GERSTEL, Department of Field Crops, North Carolina State University, Raleigh, N.C.

MELVIN M. GREEN, Department of Genetics, University of California, Davis, Calif.

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DREW SCHWARTZ, Department of Botany, Indiana University, Bloomington, Ind.

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CHARLES YANOFSKY, Department of Biological Sciences, Stanford University, Stanford, Calif.

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DONALD DAVIDSON, Department of Philosophy, Stanford University, Stanford, Calif.

JOHN C. GREENE, Department of History, University of Kansas, Lawrence, Kans.

CARL G. HEMPEL, Department of Philosophy, Princeton University, Princeton, N.J.

MARTIN J. KLEIN, Department of Physics, Case Institute of Technology, Cleveland, Ohio

JOHN E. MURDOCH, Committee on the History of Science, Harvard University, Cambridge, Mass.

Advisory Panel for Manpower and Education Studies Programs

E. C. ELTING, Associate Director, Research Program Development and Evaluation Staff, Department of Agriculture, Washington, D.C.

WALTER W. HAASE, Director, Management Information Systems Division, National Aeronautics and Space Administration Headquarters, Washington, D.C.

H. T. HERRICK, Director, Division of Labor Relations, Atomic Energy Commission, Washington, D.C.

ALBERT KAY, Director of Manpower Resources, Office of Assistant Secretary of Defense (Manpower), Washington, D.C.

ALEXANDER MOOD, Assistant Commissioner for Educational Statistics, U.S. Office of Education, Washington, D.C.

JOSEPH S. MURTAUGH, Chief, Office of Program Planning, National Institutes of Health, Department of Health, Education, and Welfare, Washington, D.C.

ROBERT H. RANKIN, Chief Planning Officer, Selective Service System, Washington, D.C.

O. GLENN STAHL, Director, Bureau of Programs and Standards, Civil Service Commission, Washington, D.C.

CONRAD TAEUBER, Assistant Director, Bureau of the Census, Department of Commerce, Washington, D.C.

MARGARET WEST, Director, Office of Program Planning and Evaluation, Bureau of Health Manpower, Public Health Service, Arlington, Va.

Advisory Panel for Mathematical Sciences

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MAURICE AUSLANDER, Department of Mathematics, Brandeis University, Waltham, Mass.

JULIUS R. BLUM, Department of Mathematics, University of New Mexico, Albuquerque, N.M.

ROBERT C. BUCK, Department of Mathematics, University of Wisconsin, Madison, Wis.

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VICTOR L. KLEE, Jr., Department of Mathematics, University of Washington, Seattle, Wash.

JURGEN K. MOSER, Courant Institute of Mathematical Sciences, New York University, New York, N.Y.

ELIAS M. STEIN, Department of Mathematics, Princeton University, Princeton, N.J.

Advisory Panel for Metabolic Biology

GENE M. BROWN, Department of Biology, Massachusetts Institute of Technology, Cambridge, Mass.

HAROLD J. EVANS, Department of Plant Physiology, Oregon State University, Corvallis, Oreg.

Advisory Panel for Metabolic Biology—Continued

- EDMOND H. FISCHER, Department of Biochemistry, School of Medicine, University of Washington, Seattle, Wash.
- DAVID E. GREEN, Enzyme Institute, University of Wisconsin, Madison, Wis.
- HOWARD GEST, Department of Microbiology, Indiana University Foundation, Bloomington, Ind.
- WAYNE C. HALL, Texas Agricultural and Mechanical University, College Station, Tex.
- ROBERT LANGDON, School of Medicine, Johns Hopkins University, Baltimore, Md.
- WILLIAM R. NES, Department of Chemistry, University of Mississippi, University, Miss.
- HUTTON D. SLADE, Department of Microbiology, Northwestern University Medical School, Chicago, Ill.
- PAUL K. STUMPF, Department of Biochemistry and Biophysics, University of California, Davis, Calif.
- ELLIOT JUNI, Department of Microbiology, University of Michigan, Ann Arbor, Mich.
- JOHN M. WARD, Dean of Science, Oregon State University, Corvallis, Oreg.

Advisory Panel for Molecular Biology

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- JOHN R. CANN, Department of Biophysics, University of Colorado Medical Center, Denver, Colo.
- MELVIN COHN, The Salk Institute for Biological Studies, P.O. Box 9499, San Diego, Calif.
- JOSEPH F. HOFFMAN, Department of Physiology, Yale University, School of Medicine, New Haven, Conn.
- WALTER KAUZMAN, Department of Chemistry, Princeton University, Princeton, N.J.
- LEONARD LERMAN, Department of Molecular Biology, Vanderbilt University, Nashville, Tenn.
- LEON LEVINTOW, Department of Microbiology, University of California, School of Medicine, San Francisco, Calif.
- IRWIN A. ROSE, Institute for Cancer Research, 7701 Burholme Avenue, Philadelphia, Pa.
- ALBERT SIEGEL, Department of Agricultural Biochemistry, University of Arizona, Tucson, Ariz.
- PHILIP SIEKEVITZ, Rockefeller University, 66th and York Avenue, New York, N.Y.

Advisory Panel for Oceanographic Facilities

- EUGENIE CLARK (Chairman), Cape Haze Marine Laboratory, Sarasota, Fla.
- PARKE A. DICKEY, Department of Geology, University of Tulsa, Tulsa, Okla.
- JOHN LYMAN, Bureau of Commercial Fisheries, Department of Interior, Washington, D.C.
- WARREN C. THOMPSON, Department of Meteorology and Oceanography, U.S. Naval Postgraduate School, Monterey, Calif.
- WILLIAM WALTON, Pan American Petroleum Corp., Tulsa, Okla.

Advisory Panel for Physics

- JAMES H. CRAWFORD, Jr., Department of Physics, University of North Carolina, Chapel Hill, N.C.
- Hsu Y. FAN, Department of Physics, Purdue University, Lafayette, Ind.
- WADE L. FITE, Department of Physics, University of Pittsburgh, Pittsburgh, Pa.
- DAVID H. FRISCH, Department of Physics, Room 24-036 Massachusetts Institute of Technology, Cambridge, Mass.
- LAWSON M. MCKENZIE, National Academy of Sciences, 2101 Constitution Avenue NW., Washington, D.C.
- HUGH McMANUS, Department of Phys-

Advisory Panel for Physics—Continued

- ics and Astronomy, Michigan State University, East Lansing, Mich.
- WILLIAM C. PARKINSON, Department of Physics, University of Michigan, Ann Arbor, Mich.
- ARTHUR L. SCHAWLOW, Department of Physics, Stanford University, Stanford, Calif.
- JOHN S. TOLL (Chairman) President's Office, State University of New York, Stony Brook, Long Island, N.Y.
- BERNARD WALDMAN, Department of Physics, University of Notre Dame, Notre Dame, Ind.
- WILLIAM D. WALKER, Department of Physics, University of Wisconsin, Madison, Wis.
- ROBERT W. WILLIAMS, Department of Physics, University of Washington, Seattle, Wash.

Advisory Panel for Political Science

- ROBERT E. LANE, Department of Political Science, Yale University, New Haven, Conn.
- RICHARD L. PARK, Department of Political Science, University of Michigan, Ann Arbor, Mich.
- WILLIAM H. RIKER, Department of Political Science, University of Rochester, Rochester, N.Y.
- JAMES A. ROBINSON, Department of Political Science, Ohio State University, Columbus, Ohio
- KENNETH N. WALTZ, Department of Political Science, Brandeis University, Waltham, Mass.

Advisory Panel for Psychobiology

- GEORGE W. BARLOW, Department of Zoology, University of California, Berkeley, Calif.
- DONALD S. BLOUGH, Department of Psychology, Brown University, Providence, R.I.
- MICHAEL R. D'AMATO, Department of Psychology, Rutgers—The State University, New Brunswick, N.J.
- CARL P. DUNCAN, Department of Psychology, Northwestern University, Evanston, Ill.
- FREDERICK A. KING, Division of Neurosurgery, College of Medicine, University of Florida, Gainesville, Fla.
- DONALD R. MEYER, Department of Psychology, Ohio State University, Columbus, Ohio.
- IRWIN POLLACK, Mental Health Research Institute, University of Michigan, Ann Arbor, Mich.
- WARREN S. TORGERSON, Department of Psychology, Johns Hopkins University, Baltimore, Md.

Advisory Panel for Radio Telescopes

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- JOHN R. PIERCE (Chairman), Bell Telephone Laboratories, Inc., Murray Hill, N.J.
- GEORGE W. SWENSON, JR., The Observatory, University of Illinois, Urbana, Ill.
- JAMES H. TREXLER, Naval Research Laboratory, Washington, D.C.

Advisory Panel for Regulatory Biology

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TERU HAYASHI, Department of Biology, Illinois Institute of Technology, Chicago, Ill.

RILEY HOUSEWRIGHT, Technical Director, Fort Detrick, Frederick, Md.

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LYLE H. LANIER, Executive Vice President and Provost, University of Illinois, Urbana, Ill.

JOHN R. PIERCE, Executive Director, Research-Communication Sciences Division, Bell Telephone Laboratories, Murray Hill, N.J.

Advisory Panel for Institutional Support, National Sea Grant Program

SANFORD S. ATWOOD, President, Emory University, Atlanta, Ga.

DOUGLAS BROOKS, President, Travelers Research Center, Hartford, Conn.

JOHN C. CALHOUN, Jr., Vice Chancellor, Texas A. & M. University, College Station, Tex.

JOSEPH HENDERSON, Director, Applied Physics Laboratory, Seattle, Wash.

CHALMER G. KIRKBRIDE, Vice President, Research and Engineering, Sun Oil Co., Philadelphia, Pa.

CHARLES OFFICER, President, Alpine

Geophysics Corp., Norwood, N.J.

DAVID POTTER, General Manager, Defense Research Laboratory, General Motors Corp., Santa Barbara, Calif.

ROBERT H. ROY, Dean, Engineering Science, Johns Hopkins University, Baltimore, Md.

HENRY B. STEINBACH, Director, Marine Biological Laboratory, Woods Hole Oceanographic Institution, Woods Hole, Mass., and Professor, Department of Zoology, University of Chicago, Chicago, Ill.

Advisory Panel for Sociology and Social Psychology

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DONALD T. CAMPBELL, Department of Psychology, Northwestern University, Evanston, Ill.

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Advisory Panel for Sociology and Social Psychology—Continued

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IVAN D. STEINER, Department of Psychology, University of Illinois, Urbana, Ill.

PERCY H. TANNENBAUM, Mass Communications Research Center, University of Wisconsin, Madison, Wis.

Advisory Panel for Systematic Biology Program

HENRY N. ANDREWS, Jr., Department of Botany, University of Connecticut, Storrs, Conn. (Paleobotany and Plant Anatomy)

KENTON L. CHAMBERS, Department of Botany and Plant Pathology, Oregon State University, Corvallis, Oreg. (Plant Biosystematics)

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CADET HAND, Jr., Department of Zoology, University of California, Berkeley, Calif. (Invertebrate Zool-

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EVERETT C. OLSON, Department of Geology, University of Chicago, Chicago, Ill. (Paleozoology and Vertebrate Anatomy)

C. RICHARD ROBINS, Marine Laboratory, University of Miami, 1 Rickenbacker Causeway, Miami, Fla. (Vertebrate Zoology, esp. Ichthyology)

ALEXANDER H. SMITH, Department of Botany, University of Michigan, Ann Arbor, Mich. (Mycology and Cryptogamic Botany)

FLOYD G. WERNER, Department of Entomology, University of Arizona, Tucson, Ariz. (Entomology)

Advisory Panel for University Computing Facilities

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SIDNEY FERNBACH, Head, Computation Division, Lawrence Radiation Laboratory, Livermore, Calif.

FREDERICK A. MATSEN, Department of Chemistry, University of Texas, Austin, Tex.

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Advisory Panel for Weather Modification

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HORACE R. BYERS (Chairman), Dean, College of Geosciences, Texas A. & M. University, College Station, Tex.

CHARLES L. HOSLER, Dean of Mineral Industries, Pennsylvania State University, University Park, Pa.

ARCHIE M. KAHAN, Office of Atmospheric Water Resources, Bureau of Reclamation, Department of the Interior, Denver, Colo.

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Consultants for Facilities and Special Programs

- GEORGE ANASTOS, Department of Zoology, University of Maryland, College Park, Md.
- SANFORD S. ATWOOD, President, Emory University, Atlanta, Ga.
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- ROBERT L. FERNALD, Department of Zoology, University of Washington, Seattle, Wash.
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- HERBERT FRIEDMANN, Exposition Park, Los Angeles County Museum, Los Angeles, Calif.
- SHELBY GERKING, Department of Zoology, Indiana University, Bloomington, Ind.
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- CADET H. HAND, Jr., Department of Zoology, University of California, Berkeley, Calif.
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- CARL D. RIGGS, Director and Dean, Graduate College, University of Oklahoma, Norman, Okla.
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