

1957

U. S. Department of Commerce

Ninth Annual
Honor Awards Program



U. S. Department of Commerce

**Ninth Annual
Honor Awards Program**

February 14, 1957, 3 p. m.

*Department of Commerce Auditorium
Fourteenth Street, between
E Street and Constitution Avenue, N.W.
Washington, D. C.*

Program

MUSIC *Commerce Symphony Orchestra Ensemble*

INTRODUCTION *Carlton Hayward*
DIRECTOR OF PERSONNEL

“OPERATION PAPERWORK” AWARDS *Geo. T. Moore*
ASSISTANT SECRETARY FOR ADMINISTRATION

ADDRESS *Hon. Sinclair Weeks*
SECRETARY OF COMMERCE

PROGRAM ANNOUNCEMENTS *John F. Lukens*
DEPUTY DIRECTOR OF PERSONNEL

LENGTH OF SERVICE AWARDS

MERITORIOUS AND EXCEPTIONAL SERVICE AWARDS

MUSIC *Commerce Symphony Orchestra Ensemble*

“Operation Paperwork” Awards

General Excellence Trophy

Awarded to the bureau or office making the outstanding accomplishment record in all phases of the program.

Special Achievement Awards

Awarded to the bureaus or offices for outstanding accomplishment in each aspect of the paperwork operation.

- Forms
- Reports
- Record Keeping
- Directives
- Classified Material
- Correspondence

Length of Service Awards

50 Years of Service as of December 31, 1956

PAUL E. JOHNSON WB, Grand Rapids, Mich.
HARRY F. WAHLGREN WB, St. Louis, Mo.

40 Years of Service as of December 31, 1956

EVERETT G. HOLT BDSA, Washington, D. C.
ARTHUR W. COOMBS CB, Suitland, Md.
MICHAEL J. ODENWALD CB, Suitland, Md.
IRVING J. ROVANG CAA, Washington, D. C.
AARON L. SHALOWITZ C&GS, Washington, D. C.
ORLANDO P. SUTHERLAND C&GS, Washington, D. C.
MILDRED P. BURR FC, Washington, D. C.
PERRY J. STEVENSON FC, Washington, D. C.
JOSIE I. BAKER MA, Washington, D. C.
JOSEPH J. DALY MA, Washington, D. C.
WILLIAM MEHL MA, New York, N. Y.
ALBERT E. SANDERSON MA, Washington, D. C.
GEORGE J. KRAMER NBS, Washington, D. C.
RALPH S. JESSUP NBS, Washington, D. C.
EDGAR D. BROMLEY PO, Washington, D. C.
GEORGE R. DOUGLAS PO, Washington, D. C.
SERENO S. IVY PO, Washington, D. C.
MANFORD B. JONES PO, Washington, D. C.
MILTON L. MARLAND PO, Washington, D. C.
H. B. RICHARDSON PO, Washington, D. C.
J. C. SOLLENBERGER PO, Washington, D. C.
WALTER C. UMHAU PO, Washington, D. C.
A. H. WINKELSTEIN PO, Washington, D. C.
HENRY A. ALDERTON PR, Sacramento, Calif.
JOHN E. ANDERSON PR, Boise, Idaho
MILTON A. AUSFELD PR, Montgomery, Ala.
SAMUEL COOK PR, Portland, Oreg.
FRANK B. CURRAN PR, Washington, D. C.
CARLENE W. HELD PR, Arlington, Va.
WALTER A. MARCEY PR, Langley, Va.
LESLIE W. TELLER PR, Langley, Va.
ERNEST CARSON WB, Galveston, Tex.
MILTON W. DAVIS WB, Cleveland, Ohio
ECKLEY S. ELLISON WB, Portland, Oreg.
WILLIAM J. KNOTT WB, Washington, D. C.
CECIL R. PECK WB, Columbus, Ohio
HARRY RAYNES WB, Augusta, Ga.
ROY A. WELLS WB, San Francisco, Calif.

Honor Awards

MERITORIOUS SERVICE AWARDS

WILLIAM L. AMOS, BDSA; Washington, D. C.

For sustained extremely competent service for over 16 years in positions dealing with commodity industry analysis, particularly in the area of basic inorganic chemicals.

THOMAS B. DUNPHY, BDSA; Washington, D. C.

For contributions of extreme importance to the welfare of the Nation through the development of the Turbine-Gear Mobilization Plan.

EVERETT G. HOLT, BDSA; Washington, D. C.

For extremely competent performance of official duties for many years and for meritorious authorship.

C. KENNETH HORNER, BDSA; Washington, D. C.

For sustained superior performance for over 16 years as a commodity industry analyst in the field of inorganic and agricultural chemicals.

OLGA KAZEMERSKY, BDSA; Washington, D. C.

For important contributions to the Department and to industry through the development of the *Distribution Data Guide* and the Distribution Library of the Business and Defense Services Administration.

S. EARLE OVERLEY, BDSA; Washington, D. C.

For outstanding performance of varied difficult and responsible duties for many years, and for important contributions to business relations in the field of rubber materials and products.

LUELLA A. SMITH, BDSA; Washington, D. C.

For general excellence of performance in all aspects of her assignments, and for significant contributions which have benefited the defense programs of the Department and the Government.

NATIONAL INCOME DIVISION, BE; Washington, D. C.

For a major contribution to business and the Government by providing essential measurements and analysis of changes in the geographic distribution of income and purchasing power in the United States over the past quarter of a century. The group includes Charles F. Schwartz, Robert E. Graham, Jr., Lawrence Grose, Selma F. Goldsmith, Herman I. Liebling, Charles J. Libera, James M. Lazard, Edwin J. Coleman, Joseph Rosenthal, Lillian P. Barnes, and Mae B. Rothery.

DOROTHY L. BROWN, CB; Suitland, Md.

For sustained excellent performance for over 20 years in the Bureau of the Census, with particular emphasis on accomplishments in the 1954 Census of Agriculture, and in her current assignment in charge of production in the Special Services Section.

ARTHUR A. CAMPBELL, CB; Suitland, Md.

For achievement of unusual merit in the field of demographic analysis, for valuable reports dealing with foreign population analysis and projection, and for an unusually meritorious contribution to the development of the science of population projection.

HELEN W. CARTNER, CB; Suitland, Md.

For extraordinarily competent and accurate performance of official duties for over 31 years in the Bureau of the Census.

ROBERT H. HANSON, CB; Suitland, Md.

For outstanding contributions to the effective use of large-scale electronic computers in Census operations, with particular reference to some of the extremely complex phases of the 1954 Census of Manufactures.

WILLIS K. JORDAN, CB; Suitland, Md.

For outstanding achievements in carrying out important special assignments in the 1954 Census of Manufactures, and particularly for effective negotiations with industry representatives concerning the availability of data on manufacturers' shipments.

HAZEL O. LOEFFLER, CB; Suitland, Md.

For unusual supervisory ability and extremely competent performance of official duties for over 16 years.

HELEN D. O'KEEFE, CB; Suitland, Md.

For outstanding leadership and administrative ability as Personnel Officer of the Bureau of the Census for over 14 years.

AUDREY RATCHFORD, CB; Suitland, Md.

For extremely competent performance of official duties in the Foreign Trade Division for over 14 years.

STATISTICAL ABSTRACT EDITORIAL STAFF, CB; Suitland, Md.

For outstanding achievements in the technical and editorial direction, design, and compilation of the *Statistical Abstract of the United States*. The group includes Dorothy M. Belzer, Edna M. Creasy, Helen C. Leahy, M. Elizabeth Kindsvatter, Juanita A. Wright, and Alma L. Butler.

JOSEPH A. ZETTLER, CB; Suitland, Md. (Posthumous)

For outstanding contributions to the 1954 Census of Manufactures in carrying out with distinction the technical direction of a broad industry area despite complex problems.

JOHN F. BETTS, CAA; Rome, Italy

For outstanding contributions to the Foreign Technical Assistance Program of the Department, for devoted service beyond the call of duty to the extent of jeopardizing his personal safety.

ALAN H. GLASS, CAA; Kansas City, Mo.

For extremely competent and resourceful supervision of the installation of air navigation facilities for more than 19 years.

HELEN R. HENDRIX, CAA; Washington, D. C.

For conscientious and outstanding service in the international activities of the Civil Aeronautics Administration for many years.

ROYCE G. KUNZE, CAA; Miami, Fla. (Posthumous)

For very valuable contributions to safety in international civil aviation for many years, for extreme competence and sustained devotion to duty under difficult circumstances.

THOMAS D. MUSSON, CAA; Wake Island

For unusual competence and devotion in the discharge of his duties as manager of a complicated and varied program on Wake Island.

IRVING J. ROVANG, CAA; Washington, D. C.

For extremely competent performance of engineering and administrative duties for over 29 years in the Civil Aeronautics Administration.

CHARLOTTE P. SPADER, CAA; Kansas City, Mo.

For sustained superior performance of secretarial and administrative duties in the Civil Aeronautics Administration with special reference to demonstrated initiative, cooperation and efficiency.

THEODORE C. UEBEL, CAA; New York, N. Y.

For outstanding effectiveness in promoting good will with aviation officials of many countries in their relations with the United States and for many important contributions to all phases of international civil aviation.

CHARLES E. WISE, CAA; Washington, D. C.

For important contributions to the airways engineering and construction program during more than 27 years of extremely competent performance of official duties.

LUCILLE BREMMER DEMENDZ, C&GS; New York, N. Y.

For extremely competent performance of official duties over a long period of time, for unusual devotion to duty and for her contributions to the welfare and morale of her coworkers.

PETER DULAC, C&GS; Washington, D. C.

For unusually competent performance of administrative duties for over 41 years, particularly in the area of scientific apparatus procurement.

ADAM M. LEGAKO, C&GS; Seattle, Wash.

For extremely competent performance of official duties for over 24 years, and valuable services beyond normal requirements as Chief Quartermaster of the ship *Hodgson* since 1946.

FRANK B. QUIRK, C&GS; Washington, D. C.

For noteworthy contributions to the efficiency and productivity in the Distribution Branch through the establishment of new issue and accounting systems.

MARGUERITE P. WILCOX, C&GS; Washington, D. C.

For sustained outstanding competence for many years with special reference to the development of an in-service training program and a receipt control system.

AARON J. WRAIGHT, C&GS; Washington, D. C.

For major contributions of unusual value to programs of the Department, and for meritorious authorship.

ZELDA W. MILNER, FS; Cleveland, Ohio

For sustained effectiveness, and versatility in the performance of a variety of assigned duties in the Cleveland field office.

BESSIE C. NOBLE, FS; Memphis, Tenn.

For highly meritorious service in the international trade field to the Department and to the business public over a long period of years.

WALTER C. CLYDE, JR., FC; Washington, D. C.

For outstanding accomplishment and services of unusual value in developing and implementing the Economic Defense Advisory Committee Administrative Action Program within the Department of Commerce.

MABLE BALES, MA; Washington, D. C.

For sustained competent performance of various assigned duties in the Maritime Administration and its predecessor agencies for over 17 years, particularly as Secretary to the Chief, Office of Property and Supply since 1951.

FRANK GRAFTON, MA; Washington, D. C.

For highly competent performance of duties as Supervisory Naval Architect and Branch Chief in the Office of Ship Construction and Repair since 1951 and for noteworthy contributions to the American Merchant Marine.

FRED HAZELWOOD, MA; Washington, D. C.

For outstanding competence as materials engineer in the Maritime Administration since 1940 in the analysis and solution of complex problems related to materials used and proposed for ship construction.

EDWARD J. KAISER, MA; Washington, D. C.

For highly competent performance of duties as supervising naval architect in the Maritime Administration since 1948 and for noteworthy contributions to the American Merchant Marine.

LEONARD J. NOVAK, MA; New York, N. Y.

For notable effectiveness in the discharge of assigned duties, for important contributions to the improvement of Reserve Fleet programs and for the devising of innovations resulting in substantial savings.

VITO L. RUSSO, MA; Washington, D. C.

For professional ability, unflinching diligence and cooperation in the execution of a variety of highly technical and complex duties in the shipbuilding field.

MARIE W. STANLEY, MA; Washington, D. C.

For outstanding competence in the performance of varied administrative duties relating to legislative matters for the Office of the General Counsel.

EDNA E. TILLMAN, MA; Washington, D. C.

For general excellence in the performance of official duties in the personnel office of the Maritime Administration since 1943 particularly with respect to procedures, regulations and special projects in the Personnel Management Program.

MARY JANE H. TYLER, MA; Washington, D. C.

For extremely competent performance of official duties as stenographer and typist in the Office of the General Counsel and other organizational components of the Maritime Administration and predecessor agencies for over 14 years.

MIRIAM B. WALTER, MA; Washington, D. C.

For sustained outstanding performance of administrative and other duties in various components of the Maritime Administration and its predecessor agencies for over 19 years with particular reference to her assignment as secretary in the Office of Ship Operations.

ALFRED S. COINER, NBS; Washington, D. C.

For extremely competent performance of official duties for over 30 years in the field of personnel.

EDITH L. R. CORLISS, NBS; Washington, D. C.

For very valuable contributions to the science of audiometry and speech analysis and for meritorious authorship.

AUGUST B. DAUSES, NBS; Washington, D. C.

For contributions of unusual value to the Bureau of Standards as instrument maker and for applied skill and ingenuity in the design, construction, and fabrication of complex devices.

VICTOR R. DEITZ, NBS; Washington, D. C.

For very valuable contributions to science and technology in the field of adsorption, and for meritorious authorship.

GLENN W. GEIL, NBS; Washington, D. C.

For exceptional achievement in physical metallurgy, particularly in studies relating to the deformation of metals at subzero temperatures, and for meritorious authorship.

CLARENCE H. HAHNER, NBS; Washington, D. C.

For a very valuable contribution to the science and technology of optical glasses, and for important accomplishments in the development of many new complex glasses to meet the needs for specific military applications.

ROY H. HEALD, NBS; Washington, D. C.

For long and distinguished service in the field of missile aerodynamics with particular reference to wind-tunnel investigations revealing the auto-rotational behavior of finned missiles.

RALPH P. HUDSON, NBS; Washington, D. C.

For important experimental and theoretical contributions to the scientific foundations of thermometry at the lowest temperatures.

LAWRENCE R. KLEINSCHMIDT, NBS; Washington, D. C.

For extremely competent performance in the field of bituminous technology over a period of many years.

STEWART M. LANG, NBS; Washington, D. C.

For research contributions of great value in the field of phase equilibria and physical constants of oxide ceramics, and their application in the utilization of atomic energy.

SAMUEL L. MADORSKY, NBS; Washington, D. C.

For outstanding contributions to the science of polymers, particularly for researches which have contributed greatly toward an understanding of the relationship between molecular structure and thermal stability of polymers, and for meritorious authorship.

JOHN MANDEL, NBS; Washington, D. C.

For meritorious authorship in the field of applied statistics, and for noteworthy achievement in the application of statistical methods in scientific research and testing.

LEO MANDELKERN, NBS; Washington, D. C.

For valuable fundamental contributions to the chemistry and physics of polymers, particularly for excellent experimental and theoretical work on the kinetics of crystallization, the melting, and the glass transitions in polymeric materials.

HOWARD F. McMURDIE, NBS; Washington, D. C.

For very valuable contributions to the science of crystal chemistry and for very able leadership in the development of a comprehensive program of work in this field at the National Bureau of Standards.

EDITH R. MEGGERS, NBS; Washington, D. C.

For extremely competent and conscientious performance of official duties during three periods of employment spanning 39 years.

THEODORE H. PROJECTOR, NBS; Washington, D. C.

For important contributions to increased safety in aircraft operations through development of aircraft lighting equipment and of techniques for its evaluation.

FRANK W. REINHART, NBS; Washington, D. C.

For major contributions to the science and technology of plastics, and for highly distinguished authorship.

EDGAR L. ROBINSON, NBS; Washington, D. C.

For long and very valuable service to optical science and metrology through extraordinary competence and proficiency in the production of optical components to a degree of accuracy not otherwise available.

W. HAROLD SMITH, NBS; Washington, D. C.

For contributions to research in organic chemistry of far-reaching significance to American industry and for extremely competent and devoted advisory and consultative service for over 45 years.

LUCIUS W. BURTON, OS; Washington, D. C.

For outstanding contributions to the Civil Aeronautics program through untiring efforts to provide safer and more efficient air transportation facilities.

WILLIAM G. BENDEL, PO; Washington, D. C.

For demonstrated ability and extremely competent performance of official duties in various patent examining positions for over 28 years.

SUSIE L. DOWNS, PO; Washington, D. C.

For sustained exemplary performance of official duties for over 38 years in various assigned duties in the Patent Office.

DONALD R. ELLIS, PO; Washington, D. C.

For outstanding contributions to the Patent Office in the field of budgeting and financial administration and for effective participation in program planning.

MINERVA I. HERBERT, PO; Washington, D. C.

For extremely competent performance of official duties for over 36 years with particular reference to the supervision of the Accounts and Audit Section.

JOHN S. HULL, PO; Washington, D. C.

For sustained superior performance and devotion to duty for over 34 years as Patent Examiner, Division Chief and Supervisory Patent Examiner.

VIRGINIA D. JOHNSON, PO; Washington, D. C.

For outstanding performance beyond normal requirements as patent clerk and for contributions to the effectiveness and operation of Division 9 in the patent examining operation.

OLIVE M. KEYS, PO; Washington, D. C.

For superior performance for over 22 years in a variety of progressively important positions in the trademark operations of the Patent Office.

LEWIS J. LENNY, PO; Washington, D. C.

For contributions of unusual value to the Patent Office in the development of methods for measuring the relative complexity of patent applications.

HERBERT MAGIL, PO; Washington, D. C.

For highly commendable service to the work of the Patent Office particularly with respect to interference practice and procedure.

LEO P. McCANN, PO; Washington, D. C.

For exceptional ability and sustained superior performance for over 32 years in the Patent Office with particular reference to service as Examiner-in-Chief on the Board of Appeals since 1945.

MARGARET W. McCARTHY, PO; Washington, D. C.

For unusual competence in the performance of assigned duties as secretary in the Office of the Assistant Commissioner, for improvements in office procedures and for contributions to good public relations.

AUBREY D. McFADYEN, PO; Washington, D. C.

For highly commendable administration of Division 36 as primary examiner and for an important contribution to the reclassification program of the Patent Office.

GORDON E. MITCHELL, PO; Washington, D. C.

For sustained superior performance for over 30 years in progressively responsible assignments including supervision and maintenance of the Trademark Search Room.

ISAAC G. STONE, PO; Washington, D. C.

For highly commendable service to the Patent Office for over 31 years in various examining positions, for the initiation of improved practice and for maintaining production under adverse conditions.

HAROLD B. WHITMORE, PO; Washington, D. C.

For major contributions of unusual value to both the substantive and administrative programs of the Patent Office.

LYMAN C. BRADLEY, PR; Atlanta, Ga.

For outstanding contributions to highway bridge research, design, and construction and for extraordinary competence in performing official duties for over 21 years.

SAFFIE H. CALDWELL, PR; Washington, D. C.

For exemplary performance, unfailing courtesy and cooperation of the highest order with coworkers in the Bureau of Public Roads and the general public for over 22 years in connection with pay, leave and retirement matters.

FREDERICK W. CRON, PR; Gatlinburg, Tenn.

For outstanding service as engineer technical consultant to foreign governments, consultant to the 10 Mississippi River States on the proposed Great River Road and for extremely competent performance of official duties for nearly 30 years including the training of engineers on location, design and construction of highways.

ROBERT S. DuBOIS, PR; Arlington, Va.

For outstanding contributions to standard specifications for highway and bridge construction and to highway design in the eastern national forests and parks and for extremely competent performance of official duties for over 24 years.

WILLIAM L. EAGER, PR; Denver, Colo.

For outstanding contributions in the field of materials design and usage in highway construction in Colorado, New Mexico, Utah, and Wyoming, and to the highway programs in Alaska, Panama, and the Philippines.

SHERIDAN E. FARIN, PR; Springfield, Ill.

For contributions of unusual value to highway programs in the State of Illinois and for extremely competent performance of official duties for over 25 years.

S. MILDRED FARRIS, PR; Atlanta, Ga.

For noteworthy contributions to the accomplishment of highway activities in the fields of administration and personnel, and for extremely competent performance of official duties for over 11 years.

LEO GROSSMAN, PR; Hartford, Conn.

For major contributions to highway programs of the Nation, particularly in Connecticut and other New England States, and for extremely competent performance of official duties for over 32 years.

CARLENE W. HELD, PR; Arlington, Va.

For faithful and effective service over a long period of time and material contributions to the highway research accomplishments of the Bureau.

ROBERT S. JOHNSON, PR; Albany, N. Y.

For outstanding contributions in the field of bridge engineering and general highway administration for over 27 years.

ROBERT N. KELLOGG, PR; Portland, Oregon

For extremely competent performance, valuable contributions, and inspirational service for over 30 years in connection with Forest Highway and other direct Federal highway construction operations.

SCHWEITZER C. MOORE, PR; San Francisco, Calif.

For contributions of major importance to the highway program in the field of administration, and for sustained superior performance for over 25 years.

ARTHUR L. OVERBEE, PR; St. Paul, Minn.

For outstanding contributions to the Nation's highway programs in the field of highway engineering and administration.

WILLIAM L. PATTON, PR; Boston, Mass.

For outstanding leadership in the advancement of highway engineering principles in the State of Massachusetts and for exemplary devotion to duty.

LILLIAN K. RILEY, PR; Washington, D. C.

For valuable contributions to the preparation of informative reports and statements relative to the progress and status of Federal highway programs, and for outstanding leadership and devotion to duty for over 23 years.

FRED E. SCHNEPFE, PR; Washington, D. C.

For outstanding contributions to the emergency highway phase of the Civil Defense Program of the Nation, to mobilization planning for the Bureau of Public Roads under national emergency conditions, and to the emergency flight strip program for national defense during World War II.

ARTHUR L. SMITH, PR; Washington, D. C.

For extremely competent performance of engineering and administrative duties for over 25 years.

PRESTON C. SMITH, PR; Arlington, Va.

For highly commendable leadership and accomplishment in the development of engineering soil maps with maximum efficiency and conservation of highway funds.

GEORGE M. WILLIAMS, PR; Washington, D. C.

For outstanding ability and leadership in the field of highway and bridge engineering and for the establishment of procedures for preparation of estimates of cost for completing the National System of Interstate and Defense Highways.

DONALD O. WOOLF, PR; Arlington, Va.

For sustained effective service for 39 years and for contributions of outstanding value toward the improvement of materials and their use in highway work.

JOHN H. ALDRICH, WB; Los Angeles, Calif.

For extremely competent performance of official duties as Supervising Aviation Forecaster during the past 12 years at Los Angeles.

FRANK O. ALIN, WB; Fullerton, N. Dak.

For service of unusual value to the Department through the maintenance of the Weather Bureau Cooperative Station at Fullerton, N. Dak., for over 58 years with an observation for every day during that period.

HARRY C. CARLE, WB; Anchorage, Alaska

For extremely competent performance of duties in conducting a highly effective program as supervisory electronics technician, in addition to performing an outstanding service by assisting in all phases of station operations throughout Alaska.

ALTON A. DUFF, WB; San Antonio, Tex.

For services of unusual value in the meteorological instrumentation of the F-51 aircraft for tornado research.

LOUIS HARMANTAS, WB; New York, N. Y.

For a very valuable contribution to public service through the development of a highly effective aviation weather service program at International Airport, New York.

RALPH L. HIGGS, WB; San Juan, P. R.

For unusual competence and demonstrated leadership in developing an outstanding weather service program as Meteorologist-in-Charge at San Juan.

LLOYD H. MAGAR, WB; Sacramento, Calif.

For outstanding competence as Meteorologist-in-Charge at Sacramento, California, and for a noteworthy achievement in the development of an important public service program.

LAWRENCE R. MAHAR, WB; Hartford, Conn.

For a very valuable contribution to the public and to the Weather Bureau through the development and expansion of the forecasting and public service programs at Hartford, Conn.

WILBUR W. OAK, WB; Detroit, Mich.

For extremely competent performance of official duties as Meteorologist-in-Charge at Detroit, and particularly for noteworthy public service during the 1956 tornado season.

FREDERICK G. SHUMAN, WB; Washington, D. C.

For outstanding contributions in the development of numerical weather prediction techniques.

STAFF, WBAS; WB; Norfolk, Nebr.

For extremely competent performance of duties, for an unusual spirit of cooperation and for noteworthy individual and group effort in the unique and effective flash flood warning program at Norfolk, Nebr. The group includes Harold Alexander, Luke S. Kunkel, Robert H. Moreland, and Louis W. Slaybaugh.

FRED D. WHITE, JR., WB; Washington, D. C.

For major contributions to the application of meteorology to the requirements of the nuclear energy field and to the solution of problems of general air pollution.

EXCEPTIONAL SERVICE AWARDS

JACK T. JEFFORD, CAA; Anchorage, Alaska

For significant contributions to the development of Alaskan aviation, for resourceful and willing performance of flight transportation service for Alaskan facilities and personnel often beyond the call of duty and at great personal risk for over 16 years.

JOHN E. SMITH, CAA; Washington, D. C.

For contributions of major importance to medical science and to aviation medicine in the field of cardiology.

DONALD M. STUART, CAA; Indianapolis, Ind.

For outstanding achievements and contributions for many years to technical research and development in many phases of aviation, particularly in the field of electronic aids to air navigation.

GORDON B. LITTLEPAGE, JR., c&gs; Washington, D. C.

For exceptional leadership and outstanding accomplishment in the field of map and chart reproduction by fostering new and improved techniques in the lithographic arts and for a notable contribution to national mobilization planning.

ALBERT A. STANLEY, c&gs; Washington, D. C.

For highly distinguished services of national and international importance through the development of informational and public relations programs pertinent to activities of the Department, and for distinguished authorship.

LAWRENCE W. SWANSON, c&gs; Washington, D. C.

For contributions of exceptional scientific and technological value to the Department and to the public through the reorganization and development of the photogrammetric mapping program and for unusual administrative proficiency.

MANUEL C. ROSA, po; Washington, D. C.

For service of unusual value to the Department as Director of the Patent Examining Operation in the organization, development and execution of an expansion program resulting in increased production and significant savings in the cost of operations.

ROGER G. BATES, nbs; Washington, D. C.

For outstanding contributions to the science and technology of hydrogen-ion measurements in theory and practice, and for highly distinguished authorship.

CHURCHILL EISENHART, nbs; Washington, D. C.

For leadership in integrating modern statistical developments with experimental research in the physical sciences, distinguished authorship, and outstanding contributions to the public service.

UGO FANO, nbs; Washington, D. C.

For many years of outstanding scientific accomplishment in the development of radiation theory, with particular reference to the penetration of high energy radiations in matter and the development of fundamental concepts leading to the more accurate measurement of radiation dosage.

RALPH S. JESSUP, nbs; Washington, D. C.

For perfection of combustion calorimetry and development of the benzoic acid standard for the use of research laboratories of government, industry and universities, and for the extension of precise laboratory techniques to measurements in difficult fields of fluorine reactions and solutions.

THE FOSDIC GROUP, nbs; Washington, D. C.

For contributions of major significance to the Department and to technology by the invention and development of information handling equipment of great importance in the operations of bureaus of the Department. Members of the group are Maurice L. Greenough, Herbert D. Cook, Melvin Martens, and Ervin C. Palasky.

NUCLEAR ALIGNMENT TASK GROUP, NBS; Washington, D. C.

For an outstanding contribution to science through the design and execution of a difficult and crucial experiment dealing with fundamental processes of electron emission from aligned nuclei with far-reaching effects on basic theories of physics. Members of the group are Ernest Ambler, Raymond W. Hayward, Dale D. Hoppes, and Ralph P. Hudson.

ROSS GUNN, WB; Washington, D. C.

For extremely important accomplishments in the field of atmospheric electricity, for inspirational leadership and highly distinguished authorship.

GILBERT D. KINZER, WB; Washington, D. C.

For outstanding scientific contributions in the development of new and ingenious methods of measurement in meteorological physics.

LESTER MACHTA, WB; Washington, D. C.

For outstanding contributions to national safety and welfare through important research on large scale atmospheric diffusion as applied to problems of the motion and deposition of radioactive particles in the atmosphere and the application of this research to meteorological problems.