

1965

U.S. Department of Commerce

Seventeenth Annual
Honor Awards Program



U. S. Department of Commerce

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Honor Awards Program**

February 15, 1965, 3:00 p. m.

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

Program

INTRODUCTION.....*John Will*
DIRECTOR OF PERSONNEL

ADDRESS.....*John T. Connor*
SECRETARY OF COMMERCE

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

SILVER AND GOLD MEDAL AWARDS

Music by United States Navy Band

Honor Awards

SILVER MEDAL AWARDS

BUSINESS AND DEFENSE SERVICES ADMINISTRATION

JULIUS G. SCHNITZER, Washington, D.C.

For long and consistently outstanding service in Government programs affecting the leather industry.

OFFICE OF BUSINESS ECONOMICS

BEATRICE N. VACCARA, Washington, D.C.

For a major contribution of outstanding professional merit in the development of interindustry sales and purchases measurement.

BUREAU OF THE CENSUS

JOSEPH F. ARBENA, Washington, D.C.

For major contributions to the successful conduct of the 1962 Census of Governments, and his exceptionally competent long-term performance.

GEORGE W. DICKENS, Washington, D.C.

For extremely competent performance of official duties in the Administrative Service Division for a period of over 10 years.

SHIRLEY S. DUNGEE, Washington, D.C.

For major contributions in the revisions of statistical commodity classifications relating to exports and imports.

WILLIAM C. GEORGE, Washington, D.C.

For superior performance against great obstacles in advising the Government of Sierra Leone on the establishment of a Central Statistical Office.

OWEN C. GRETTON, Washington, D.C.

For outstanding accomplishment in the promotion of better industrial statistics and for demonstrated qualities of leadership.

RICHARD A. HORNSETH, Washington, D.C.

For valuable contributions to the Census Bureau through developing communication techniques in planning and programing computer applications.

LYNDEN MANNEN, Washington, D.C.

For extremely competent performance over an extended period and for major contributions in the field of government finance statistics.

KATHERINE R. PETERSON, Washington, D.C.

For many years of highly productive writing, presenting Census information through newspapers, magazines, and encyclopedias.

HELEN B. WHITE, Washington, D.C.

For major contributions to the smooth and efficient conduct of the Office of the Director of the Census over a period of 25 years.

L. DORIS WILKIE, Washington, D.C.

For demonstrated skill in supervising specialized statistical processing operations and for extremely competent performance.

WALLER WYNNE, JR., Washington, D.C.

For extraordinary achievement in advising the Government of Thailand in a statistical reorganization and in executing censuses of population and agriculture.

COAST AND GEODETIC SURVEY

CLARENCE SYMNS, JR., Oildale, Calif.

For outstanding performance in connection with geodetic field surveys on cooperative programs with the State of California for water conservation.

JOHN B. WATKINS, JR., Norfolk, Va.

For expanding, and successfully directing, the Airport Charting Program for United States Air Carrier Airports from November 1961 to July 1964.

BUREAU OF INTERNATIONAL COMMERCE

WILSON E. SWEENEY, Washington, D.C.

For exceptionally meritorious performance in the formulation and administration of the export control programs of the United States.

ADA E. WRIGLEY, Washington, D.C.

For long and exemplary service, and for meritorious authorship in the fields of investment, foreign economies, and international finance.

MARITIME ADMINISTRATION

GRAYDON L. ANDREWS, Washington, D.C.

For outstanding contributions to the resolution of legal intricacies involved in the application of shipping legislation.

JULIAN C. HIMES, Washington, D.C.

For loyalty and a sustained high degree of ability under difficult circumstances in the exercise of many involved duties.

ALDYTHE K. LAND, Washington, D.C.

In recognition of the development of a broader and more comprehensive body of ship data in the interest of the American Merchant Marine.

ROBERT LOWRY, Washington, D.C.

For outstanding performance as Supervisory Naval Architect noteworthy for faithful and expert attention to many involved duties.

MARGARET M. SAYWELL, Washington, D.C.

For devotion, loyalty, and consistently outstanding services which have been noteworthy in the performance of all her duties.

HENRY F. SICKINGER, Washington, D.C.

For devotion and loyalty under difficult circumstances, and for basic contributions to the understanding of Maritime Labor-Management relations.

CAESAR TANGERINI, JR., Washington, D.C.

For outstanding technical ability and leadership which have substantially contributed to the improvement of the Merchant Marine.

PATENT OFFICE

WILLIAM ANDERSON, Washington, D.C.

For excellent and sustained work performance both in serving the public and in furnishing efficient mail service for the Patent Office.

LYDIA ASCHENBACH, Washington, D.C.

For extremely competent performance in clerical and administrative adjudication of registrations for trademarks for more than 40 years.

SAMUEL BOYD, Washington, D.C.

For services of unusual value to the effective administration of the Patent Security Laws and the Atomic Energy and Space Acts.

LESLIE H. GASTON, Washington, D.C.

For demonstrated ability and exceptional competence in the patent examining operation for a period of more than 28 years.

ADELINE B. HANNAH, Washington, D.C.

For valuable contributions made in the field of professional design patent examining, and in administrative capacities, to the Patent Office.

HERBERT E. KASCHUB, Washington, D.C.

For outstanding contribution to the effectiveness of the trademark examining operation over a period of more than 45 years.

ALFRED C. MARMOR, Washington, D.C.

For a valuable administrative contribution and extremely competent performance of official patent examining duties over a period of 17 years.

FLORENCE A. TULE, Washington, D.C.

In recognition of highly competent performance and service to the Patent Office and the patent profession over the past 46 years.

RICHARD A. WAHL, Washington, D.C.

For extremely competent performance in a variety of progressively responsible and difficult assignments in the Patent Office.

BUREAU OF PUBLIC ROADS

FLOYD L. ANTHONY, Homewood, Ill.

For maintaining an unusual technical leadership in highway administration and design in Illinois, Indiana, Kentucky, Michigan, and Wisconsin.

JUDSON F. CARY, Austin, Tex.

For outstanding contributions to the Highway Program in Texas and for faithful, extremely competent performance of duties for 29 years.

WENDELL G. EAMES, Washington, D.C.

For outstanding leadership in the establishment, maintenance, and continual progress of the National Driver Register Service.

GEORGE B. FORREST, Portland, Oreg.

For highly competent and valuable contributions in highway engineering, particularly within the Federal Domain in the Northwest.

ROBERT N. GRUNOW, Atlanta, Ga.

For major contributions to highway planning in the Southeast United States, and for outstanding leadership as Regional Planning and Research Engineer.

ELMER R. HAILE, JR., Arlington, Va.

For exceptionally meritorious leadership in highway design, with particular reference to the Federal highway program in the East.

ROLAND R. HAMANN, Washington, D.C.

For superior performance in the management of administrative services resulting in increased efficiencies aggregating over \$750,000 annually.

ROBERT D. HUNTER, Augusta, Maine

For valuable contributions to harmonious Federal-State relations in the advancement and execution of the highway program in Maine.

ANDY J. ISAACSON, Kansas City, Mo.

For meritorious contributions and performance in advancing the administrative and financial management operations of Public Roads.

JOHN B. KEMP, Frankfort, Ky.

For outstanding and exceptional contributions to the advancement of the Federal-aid program of the Bureau of Public Roads.

JOHN B. KIELY, San Francisco, Calif.

For outstanding leadership and contribution to the highway program in the field of bridge construction engineering over a period of 30 years.

BERTRAM J. McCLARTY, Portland, Oreg.

For continuous and exceptionally competent service and engineering leadership throughout Region 8 during 33 years of dedicated service.

CARL E. MANNEROW, Washington, D.C.

For exceptional leadership and diplomacy in the administration of the Federal-aid highway program.

GARLAND E. MARPLE, Washington, D.C.

For outstanding leadership and technical competence in the highly sophisticated field of urban transportation planning.

CHARLES S. MONNIER, Springfield, Ill.

For outstanding contributions to the highway program in Illinois and for extremely competent performance for over 18 years.

SADIE P. REEDER, Portland, Oreg.

For advancing the secretarial arts in the Bureau of Public Roads, Region 8 offices, and for 21 dedicated and devoted years of service.

JAMES I. ROONEY, Washington, D.C.

For major contributions to the knowledge and technology of the design and construction of vehicular tunnels and for rare and outstanding leadership.

RICHARD B. SMITH, Jackson, Miss.

For outstanding contributions to highway programs in the Southeast and for extremely competent performance of duties for 43 years.

CHARLES H. SPAMER, San Francisco, Calif.

For outstanding leadership; for faithfulness and unselfish devotion to duty, and performance of a very high caliber for 30 years.

DAREL L. TRUEBLOOD, Kansas City, Mo.

For continued outstanding performance and contributions to the Federal-aid program and particularly in planning and research.

LOUIS W. TUROFF, Atlanta, Ga.

For outstanding contributions to the Federal-aid highway program, and for extremely competent performance of duties over a period of 44 years.

JESSE YORK WELBORN, Washington, D.C.

For meritorious service through sustained superior leadership and achievement in the field of asphalt research.

NATIONAL BUREAU OF STANDARDS

DAVID H. ANDREWS, Boulder, Colo.

For significant improvement of frequency and time broadcasts.

JAMES A. BARNES, Boulder, Colo.

For establishing a more accurate NBS atomic time scale, and for experiments leading to the national synchronization of time standards.

MARTIN J. BERGER, Washington, D.C.

For valuable contributions to the theory of the penetration and diffusion of radiations.

JESSIE B. BERKLEY, Boulder, Colo.

For extreme competence in performance of official duties over a long period of time.

GEORGE E. BRENNER, Washington, D.C.

For extremely competent performance of duties as a scientific instrument maker over a long period of time.

DANIEL W. BROWN, Washington, D.C.

In recognition of outstanding contributions to, and fundamental investigations in, polymerization chemistry.

ROLAND E. FLORIN, Washington, D.C.

For distinguished contributions in elucidating the mechanisms whereby structural changes occur in polymers upon exposure to high energy radiations.

ARTHUR R. HAULER, Boulder, Colo.

For valuable contributions as Executive Officer of the Joint Institute for Laboratory Astrophysics of the National Bureau of Standards and the University of Colorado.

NATALIE J. HOPPER, Washington, D.C.

For extremely valuable contributions over a period of 23 years to the development of an outstanding collection of periodicals and serials in the NBS Library.

MORRIS KRAUSS, Washington, D.C.

For very valuable contributions to science in the fields of molecular quantum mechanics and molecular ionization phenomena.

DAVID R. LIDE, JR., Washington, D.C.

For pioneering research on the determination of the structure of complex molecules by microwave spectroscopy.

ALFRED S. LOPEZ, Washington, D.C.

For loyalty and selfless devotion to duty in the operation, maintenance, and repair of the NBS betatron.

H. STEFFEN PEISER, Washington, D.C.

For actively developing a program in crystal chemistry and for forward looking leadership on general crystallographic problems.

GEORGE R. SUGAR, Boulder, Colo.

For contributions to the Central Radio Propagation Laboratory through creative development of equipment for digitization of field data.

ROBERT W. ZWANZIG, Washington, D.C.

For meritorious authorship, in particular for a very distinguished series of contributions to science in the field of statistical physics.

WEATHER BUREAU

SANTORO O. BARBAGALLO, Washington, D.C.

For significant contributions and services of long-range value in the field of international meteorological communications.

WALTER D. KOMHYR, Washington, D.C.

For a valuable contribution to science and technology in the development of a highly successful ozonesonde for use by the Weather Bureau.

ERNEST L. KVAM, Washington, D.C.

For valuable contributions through nearly 20 years of sustained high devotion to duty in the field of administration.

CREIGHTON B. NELSON (Posthumous), Twin Falls, Idaho

For extremely valuable accomplishments in administering the Weather Bureau's Agricultural Weather Service Program in Southern Idaho.

N. D. OGDEN, Simms, Mont.

For unusual courage and competence during a Sun River flood, June 8, 1964, which enabled the Weather Bureau to issue lifesaving flood warnings.

ROBERT B. ORTON, Austin, Tex.

For extremely competent performance of duties for more than 10 years, particularly as Weather Bureau State Climatologist for Texas since 1960.

HARLAN K. SAYLOR, Washington, D.C.

For outstanding leadership and major contributions to the improvement of weather analysis and forecasting.

ORVIL R. WARNER, Salt Lake City, Utah

For outstanding leadership as Meteorologist in Charge at the Weather Bureau Airport Station, Salt Lake City, Utah.

CHARLES W. WEBSTER, Kansas City, Mo.

For unusual courage and competence, and for outstanding resourcefulness in a meteorological program at Wilkes Station, Antarctica.

JAY S. WINSTON, Washington, D.C.

For valuable contributions to meteorology in circulation studies, interpretation of satellite data, and heat budget of the earth-atmosphere system.

GOLD MEDAL AWARDS

OFFICE OF BUSINESS ECONOMICS

Morris R. Goldman, Washington, D.C.

For original contribution to the knowledge and understanding of dynamic economic forces through direction of the study of interindustry sales and purchases.

BUREAU OF THE CENSUS

Herman P. Miller, Washington, D.C.

For distinguished authorship and important contributions to the better understanding of the Nation's income statistics.

COAST AND GEODETIC SURVEY

Leroy Romney Alldredge, Washington, D.C.

For unique and far-reaching contributions in designing and developing an Automatic Standard Magnetic Observatory.

Edward B. Brown, San Francisco, Calif.

For exceptional leadership and professional contributions of national and international significance in connection with the International Indian Ocean Expedition.

Junius T. Jarman, Washington, D.C.

For exceptional contributions and inspired leadership in planning and directing the Nation's domestic navigational charting programs during a period of rapidly expanding needs for nautical and aeronautical charts.

Harris B. Stewart, Jr., Washington, D.C.

For exceptional leadership and professional contributions of national and international significance in connection with the International Indian Ocean Expedition.

Eugene A. Taylor, Washington, D.C.

For exceptional ability in organizing and operating a geodetic satellite triangulation program which actually obtained observations over triangles of 1500 kilometers on the side with unprecedented precision.

MARITIME ADMINISTRATION

Ludwig C. Hoffman, Washington, D.C.

For outstanding leadership which has enhanced the prestige of the Maritime Administration and has contributed to the construction of merchant ships which lead the world in safety, efficiency and marine technology.

Howard J. Marsden, Washington, D.C.

For sustained outstanding performance, including responsibility for maintenance of Reserve Shipyards, operation and maintenance of terminals and warehouses, and supervision of real estate for the Maritime Administration.

PATENT OFFICE

James L. Brewink, Washington, D.C.

For contributions of major significance to the patent examining operation and, since 1959, highly competent legal and technical service as a Member of the Board of Appeals.

Donald R. Ellis, Washington, D.C.

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

Edwin L. Reynolds, Washington, D.C.

For exceptional legal and administrative contributions of major significance to the Patent Office and the American Patent System.

BUREAU OF PUBLIC ROADS

Ira E. Taylor, Kansas City, Mo.

For outstanding contributions to the Federal-aid highway program in the fields of highway administration, construction and maintenance.

OFFICE OF THE SECRETARY

Lawrence E. Imhoff, Washington, D.C.

For major contributions encompassing the entire range of budget and finance policy and program development, through tireless efforts in promoting teamwork within the Department and close relationships with other agencies.

NATIONAL BUREAU OF STANDARDS

Ruth B. Armsby, Washington, D.C.

For unusually effective organization and imaginative leadership of important personnel programs of major significance to the Department and to the Federal Government.

Roger M. Gallet, Boulder, Colo.

For exceptional contributions to use of the ionosphere for telecommunication by developing computer programs for describing and predicting worldwide properties of the ionosphere.

Melville S. Green, Washington, D.C.

For outstanding contributions to the development of physical theory in the quantum mechanical treatment of cooperative phenomena, and in studies on transport properties of gases at high temperature.

Walter J. Hamer, Washington, D.C.

For continued distinguished service to government and industry, exemplified by authorship and leadership in the field of electrochemistry.

John D. Hoffman, Washington, D.C.

For distinguished contributions to polymer research and for vigorous leadership of research groups conducting significant and fundamental programs of research in dielectrics and macromolecules.

William B. Jones, Boulder, Colo.

For exceptional contributions to use of the ionosphere for telecommunication by developing computer programs for describing and predicting worldwide properties of the ionosphere.

Russell B. Scott, Boulder, Colo.

For exceptional leadership and meritorious authorship in the development of cryogenic engineering.

Irene A. Stegun, Washington, D.C.

For sustained significant contribution to the Nation through compilation of mathematical tables, and to science and technology through use of digital computing equipment.

Central Radio Propagation Laboratory Topside Sounder Group
Boulder, Colo.

The success of CRPL Topside Sounder Group in using rockets and satellites to explore the inaccessible upper side of the ionosphere has resulted in outstanding contributions to upper atmosphere physics and plasma physics. The group consists of Wynne Calvert, Earl E. Ferguson, Georganna B. Goe, Richard G. Green, Robert W. Knecht, Leray LaBaume, Robert S. Lawrence, Alan H. Shapley, Thomas E. VanZandt, and James M. Watts.

WEATHER BUREAU

Sigmund Fritz, Washington, D.C.

For outstanding contributions to research in solar radiation, ozone, and meteorological satellites; and for exceptional leadership as Director of the Weather Bureau's Meteorological Satellite Laboratory.

Louis P. Harrison, Washington, D.C.

For highly distinguished authorship and outstanding contributions to the fields of barometry and psychrometry.

David S. Johnson, Washington, D.C.

In recognition of unusual ingenuity, leadership, and guidance in the development and implementation of a National Operational Meteorological Satellite System.

Jerome Namias, Washington, D.C.

For major contributions to science through original research, highly distinguished authorship, and expert direction of programs in the field of extended weather forecasting.

S. Fred Singer, Miami, Fla.

In recognition of unusual ingenuity, leadership, and guidance in the development and implementation of a National Operational Meteorological Satellite System.

Herbert C. S. Thom, Washington, D.C.

For outstanding scientific contributions to statistical climatology, their industrial and agricultural applications, and highly distinguished authorship.