

*U. S. Department of Commerce*

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Sixteenth Annual  
Honor Awards Program



*U. S. Department of Commerce*

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Honor Awards Program**

*February 28, 1964, 3:00 p. m.*

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*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.....*Luther H. Hodges*  
SECRETARY OF COMMERCE

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

MERITORIOUS AND EXCEPTIONAL SERVICE AWARDS

*Music by United States Air Force Band*

# Honor Awards

## MERITORIOUS SERVICE AWARDS

### BUSINESS AND DEFENSE SERVICES ADMINISTRATION

G. ELIZABETH PUTNEY, Washington, D.C.

For consistently outstanding performance and demonstrated devotion to duty for over 13 years in the Department.

### BUREAU OF INTERNATIONAL COMMERCE

DORIS G. COLLINS, Washington, D.C.

For extremely competent performance of official duties.

VINCENT D. TRAVAGLINI, Washington, D.C.

For exceptionally meritorious performance in the identification and solution of problems of foreign operations of U.S. business.

### BUREAU OF THE CENSUS

DOROTHY L. BOYLE, Washington, D.C.

S.P. For outstanding service in the development and establishment within the Bureau of the Census of a "System for Personnel Automated Reports, Transactions, and Notices" known as the SPARTAN system.

SOL DOLLECK, Washington, D.C.

S.P. For valuable contributions over a long period of time in the design and development of work systems with broad application to the processing of large-scale censuses.

MELVIN A. HENDRY, JR., Washington, D.C.

S.P. For outstanding performance over a period of two and one-half years in planning and executing the first national Census of Population of Liberia and in strengthening the statistical programs of the Government of Liberia.

RICHARD J. NEACH, Washington, D.C.

S.P. For demonstrated skill in long and consistent superior performance of official duties.

THEODORE F. OLSON, Chicago, Ill.

S.P. For sustained high level of performance over many years, characterized by exceptional ability in the maintenance of efficient management techniques in the operations of the Chicago Regional Office.

LOUIS J. OWEN, Washington, D.C.

S.A. For exemplary contributions to the development and presentation of new and fundamental data in the critical area of industrial research.

HENRY D. SHELDON, Washington, D.C.

S.P. For valuable contributions in the planning and analysis of 1960 Census data on population.

ALLEN H. SIERER, Washington, D.C.

S.P. For faithful performance of official duties during 33 years of service and for contributions to the design, development, and construction of numerous data handling machines.

IRVIN STRAUSS (Posthumous), Washington, D.C.

S.P. For superior application of unusual knowledge in statistical techniques and theory to a wide variety of tasks in the field of industrial statistics over a span of two decades.

## COAST AND GEODETIC SURVEY

HARLAND R. CRAVAT, Washington, D.C.

For outstanding contributions in improving the photogrammetric mapping program of the Coast and Geodetic Survey during a period of changing technology.

DWIGHT L. GREENE, Washington, D.C.

For extremely competent performance of diverse and difficult tasks and very valuable contributions to progressive administration.

WENDELL V. MICKEY, Washington, D.C.

For outstanding authorship and contributions to the science of seismology and its application to nuclear weaponry and space technology.

JOSEPH E. WAUGH, Washington, D.C.

For extremely competent performance for over 33 years, particularly for outstanding contributions to the Coast and Geodetic Survey's Photogrammetric and Nautical Charting Programs.

### OFFICE OF FIELD SERVICES

JOEL B. NEW, Greensboro, N.C.

For outstanding service as Director of the Greensboro, North Carolina, field office of the Department of Commerce in serving the business interests in the State of North Carolina.

### MARITIME ADMINISTRATION

ARTHUR I. BERG, New York, N.Y.

For outstanding qualities of integrity, leadership, planning, dedication, and efficiency of the highest degree directed toward ensuring that the interests of the Government are always protected in its efforts to maintain a safe, efficient, and strong American Merchant Marine.

MARGUERITE E. BROWN, New York, N.Y.

For outstanding qualities of initiative, efficiency, willingness to assume additional responsibilities, dependability, and tact and courtesy of the highest degree in ensuring the greatest service by the Atlantic Coast District to the Government, the maritime industry, and the general public.

EDWARD E. BURROUGHS, Washington, D.C.

In recognition of extraordinary dedication to service and superior job accomplishment in devising ship inventory and property management programs on behalf of the U.S. Government and the maritime industry.

ELMAN M. HOCKMAN, New York, N.Y.

For outstanding qualities of leadership, planning, and efficiency which have substantially contributed to the efforts of the Department to provide the Nation and the people with the greatest service at the least cost.

NELLIE HORN BROOK, Washington, D.C.

In recognition of extraordinary dedication to service and superior job accomplishment, tact, and courtesy of the highest degree in ensuring the greatest service to the Maritime Administration and the U.S. Government.

DOROTHY LACK, Washington, D.C.

In recognition of extraordinary dedication to service and superior job accomplishment in behalf of the U.S. Government and our national maritime interest.

AGNES N. OSTRYE, Washington, D.C.

For outstanding qualities of initiative, efficiency, willingness to assume additional responsibilities, dependability, and tact and courtesy of the highest degree in ensuring the greatest service to the Maritime Administration and the U.S. Government.

CEDRIC J. G. WENTZ, New York, N.Y.

For outstanding qualities of leadership, planning, cooperation, and efficient performance directed toward the goal of a strong American Merchant Marine to carry the Nation's commerce in time of peace and to support the Armed Forces in time of emergency.

## NATIONAL BUREAU OF STANDARDS

CHARLES M. ALLRED, Boulder, Colo.

For outstanding personal contributions to the science of high frequency measurements, particularly in the field of attenuation, for effective project management and program development, and for exemplary leadership in the field.

ROGER E. BEEHLER, Boulder, Colo.

For contributions to the invention of atomic beam and frequency devices to scientific evaluation of the cesium beam atomic frequency standards and the thallium prototype standards to research which make the United States Frequency Standard the most accurate in the world.

GERHARD M. BRAUER, Washington, D.C.

In recognition of valuable contributions to the science of polymers; in particular for basic studies on the chemical and physical properties of polymeric and other materials which have led to improved materials for dental restoration.

KEITH CODLING, Washington, D.C.

For the application of the National Bureau of Standards synchrotron to absorption studies in the vacuum ultraviolet region and for the discovery of important new data on the high lying energy states in the rare gases.

JOHN W. COOPER, Washington, D.C.

For outstanding scientific achievement in the theoretical interpretation of apparent anomalies in the continuum absorption spectra of the rare gases.

ORSON H. COX, Denver, Colo.

For extremely competent performance of official duties over a long period of time in the administration of a large segment of the National Bureau of Standards cement testing program.

JULIAN C. EISENSTEIN, Washington, D.C.

For distinguished contributions to theory in the field of solid-state physics, and particularly in the magnetic and optical properties of solids.

JUDSON C. FRENCH, Washington, D.C.

For superior accomplishments in organizing and guiding research for the advancement of semiconductor technology.

ALOIS N. GRAEF, Washington, D.C.

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

ROBERT C. HARDY, Washington, D.C.

In recognition of the outstanding record for reliable and accurate viscosity standards which have been established during 25 years of supervision of this work.

HARRIS B. JANES, Boulder, Colo.

For outstanding contribution to the fields of precise radio distance measuring and missile guidance techniques.

ROBERT P. MADDEN, Washington, D.C.

For the application of the National Bureau of Standards synchrotron to absorption studies in the vacuum ultraviolet region and for the discovery of important new data on the high lying energy states in the rare gases.

LAWRENCE R. MEGILL, Boulder, Colo.

For distinguished authorship on the influence of electric and magnetic fields on electron distribution functions in the upper atmosphere with particular reference to the night airglow.

HOWARD S. MILLER, Washington, D.C.

For a major contribution as a scientific instrument maker to the realization of an improved international temperature scale.

FIELDING OGBURN, Washington, D.C.

For the application of basic scientific principles to electroplating technology, specifically with regard to the corrosion of electrodeposited coatings.

ALICE G. OUTMAN, Washington, D.C.

For extremely competent performance of official duties as Administrative Officer in the Director's Office of the National Bureau of Standards over a long period of years and for conserving the time and effort of senior Bureau personnel.

ROBERT C. POWELL, Boulder, Colo.

For outstanding contributions and exemplary leadership in the science of radio and electronic measurements and instrumentation.

GEORGE E. SCHAFER, Boulder, Colo.

For work underlying national standards of microwave attenuation and phase shift; for excellence in administration of Radio Standards Engineering; and for meritorious authorship in the field of microwave measurements.

WALTER G. SCHWEITZER, Washington, D.C.

For outstanding research on the development of new and precise wavelength standards and for the very precise measurement of the hyperfine structure of mercury.

ELECTRONIC PHYSICS GROUP, Washington, D.C.

For outstanding research leading to the discovery and precise measurement of high energy atomic states in rare gas atoms. The group includes John A. Simpson, Chris E. Kuyatt, and Stanley R. Mielczarek.

#### OFFICE OF BUSINESS ECONOMICS

ANNE M. ALEXANDER, Washington, D.C.

For outstanding devotion to duty, and for an unusual degree of initiative and judgment in meeting the exacting requirements of supervising the clerical work of the National Income Division.

GEORGE M. COBREN, Washington, D.C.

For a major contribution of outstanding professional merit in the development and extension of the National Accounts.

#### OFFICE OF THE SECRETARY

DONALD R. BURGESS, Washington, D.C.

For exceptional and outstanding contributions to the Department and the Nation's business and industry in the development of professionally and technically sound publications policies and programs and for leadership in efficient and economical publications management.

HARRY WEISS, Washington, D.C.

For outstanding service over a long period of years as an unfailing authoritative source of information to the press and public on the programs and activities of the Department of Commerce in promoting the Nation's economic welfare.

IRMA REED WHITE, Washington, D.C.

For outstanding service in researching, writing, editing, and bringing before the American people a document contributing to public understanding of the free enterprise system and to reinforcement of the Nation's economic welfare through the power of knowledge.

PAUL A. ZIEMER, Washington, D.C.

For leadership in advancing Government use of photocomposition equipment activated by the output of digital computers and for major public service over a long period of time in the field of Government printing.

## PATENT OFFICE

MELVIN H. FRIEDMAN, Washington, D.C.

For long and meritorious service to the Patent Office in consistently performing official duties in an outstanding manner.

OLIVE R. GARRETT, Washington, D.C.

For extremely competent performance of official duties over a long period of time as a Supervisory Patent Clerk.

HARVEY E. KAUFFMAN, Washington, D.C.

For long and distinguished service of unusual value to the administration of the Patent Office.

\*LUTRELLE F. PARKER, Washington, D.C.

For valuable contributions made in professional patent examining and administrative capacities to the increased effectiveness of the Patent Office program.

PERCY L. PATRICK, Washington, D.C.

For unusual technical and legal ability as demonstrated by exceptional performance of official duties over a period of many years in the Patent Office.

## BUREAU OF PUBLIC ROADS

HAROLD ALLEN, McLean, Va.

For valuable service in the highway research field, sustained over a period of many years and resulting in extremely significant contributions to the public convenience and well-being through the improvement of road materials and their utilization.

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\*Presented August 17, 1965.

**NICHOLAS B. BALOFF, San Francisco, Calif.**

For outstanding leadership and contributions to the highway bridge program with particular reference to welded bridges and prestressed concrete bridges, over a period of 32 years, highlighted by economy and progressiveness; for major contributions to the bridge engineer training program; and for loyalty and devotion to duty of the highest order.

**CHARLES D. BEACH, Denver, Colo.**

For outstanding contributions to the Federal-aid and direct Federal highway programs in Region Nine and for exceptionally competent performance of official duties for a period of over 34 years.

**HARRY DALLAS CASHELL, McLean, Va.**

For sustained and highly significant contributions to the structural excellence and increased service life of the National Highway System with resulting convenience and comfort of the motoring public.

**EDWARD H. COWAN, Helena, Mont.**

For firm, patient, and intelligent engineering leadership under difficult conditions, and outstanding engineering accomplishment in management of the extensive Direct Federal Construction Program in Montana and for stable, effective, and understanding performance of all duties throughout 37 years of dedicated and devoted Federal highway service.

**ROBERT I. KELLUM, Delmar, N.Y.**

For exceptional engineering competence, tact, diplomacy, and leadership in relationships with the divisions, State highway departments, and other agencies resulting in improved administration and advancement of the Federal-aid highway program in Region One.

**LESLIE L. MARSH, Taiz, Yemen**

For outstanding contribution of technical knowledge and skills in assisting Foreign Governments of the free world to establish, train, and maintain transportation facilities necessary for their economic development.

**MARGARET M. MOSKOWITZ, Washington, D.C.**

In recognition of extremely competent performance over the past 47 years and particularly in the fields of Incentive Awards and Personnel Security during the last decade.

**WILLIAM J. NIEMI, Juneau, Alaska**

For outstanding leadership and major contributions to the development and advancement of the Federal road construction and maintenance program in the former Territory of Alaska, to the Federal-aid and direct Federal highway programs in the new State of Alaska, and for faithful and unselfish devotion to duty with a high caliber of performance for over 33 years.

**WILLIAM C. PETERSON, Honolulu, Hawaii**

For outstanding leadership and major contributions to the development and advancement of highway and bridge construction and maintenance programs throughout the United States; for faithful, unselfish devotion to duty and a very high caliber of performance for 33 years.

**CARL E. WESTERGREN, Washington, D.C.**

For significant contributions and services of long-range value to the Bureau of Public Roads and the Department of Commerce in the field of administration and management.

**NORMAN B. WOOD, Portland, Oreg.**

For outstanding and intelligent engineering leadership throughout many difficult assignments, both in the United States and in inter-American countries, with particular reference to the direct Federal highway construction program in Region Eight, and for nearly 33 years of diligent and devoted Federal highway service.

**WEATHER BUREAU**

**ALBERT W. COOK, Denver, Colo.**

For extremely competent performance in a variety of progressively responsible assignments in the Weather Bureau, including important contributions to the public service as Meteorologist in Charge at Denver Weather Bureau Airport Station for the past 13 years.

**RALPH P. JAMES, Washington, D.C.**

For extremely competent performance of official duties for more than 10 years with particular reference to outstanding performance in connection with the development of high-altitude meteorological services for domestic and international aircraft operations.

**RAY E. JOHNSON, Kansas City, Mo.**

For extremely competent performance in carrying out important assignments and for significant contributions to the advancement of the Weather Bureau's hydrologic program.

**HOWARD S. KENNY, Columbus, Ohio**

For sustained efficiency and devotion to duty for over 35 years, including outstanding service as Meteorologist in Charge at Columbus, Ohio, since 1955.

**WILLIAM H. KLEIN, Washington, D.C.**

For valuable contributions to science through original research and distinguished authorship in the fields of extended forecasting and dynamic climatology.

ARTHUR R. LONG, Montgomery, Ala.

For sustained efficiency and devotion to duty for over 44 years in a series of assignments including 14 years as Meteorologist in Charge at Montgomery, Ala.

J. MURRAY MITCHELL, JR., Washington, D.C.

For a very valuable contribution to science through meritorious authorship in the field of climatic stability and change.

MONTE F. POINDEXTER, Washington, D.C.

For outstanding resourcefulness and initiative in assisting with the operation of an important meteorological program at Byrd Station, Antarctica, under extremely adverse conditions.

JOHN R. SWARTZ, Washington, D.C.

For extremely competent performance of official duties for more than 36 years.

## EXCEPTIONAL SERVICE AWARDS

### BUREAU OF INTERNATIONAL COMMERCE

*Theodore L. Thau*, Washington, D.C.

For major contributions to the development of a credo for businessmen through untiring and exceptionally competent service as Executive Secretary of the Business Ethics Advisory Council.

### BUREAU OF THE CENSUS

*Maxwell R. Conklin*, Washington, D.C.

For outstanding contributions and leadership in the field of industrial statistics. S.A.

*Joseph F. Daly*, Washington, D.C.

For exceptional contributions in the application of electronic equipment to achieve fuller realization of the gains made possible by advanced mathematical theory. S.A.

### NATIONAL BUREAU OF STANDARDS

*Samuel N. Alexander*, Washington, D.C.

For inspired leadership in establishing and directing the first laboratory entirely oriented to research and development in the design and application of automated information processing devices and systems for Government.

*Harry C. Allen*, Washington, D.C.

In recognition of highly distinguished accomplishments in research in molecular spectroscopy, and of effective leadership in the organization and administration of research programs in analytical and inorganic chemistry.

*Richard K. Cook*, Washington, D.C.

For outstanding contributions and leadership in the field of acoustics including the development of an absolute method for the calibration of microphones, pioneering studies of infrasound in the atmosphere and important researches on the transmission and absorption of sound in building materials and structures.

*William D. George* (Posthumous), Boulder, Colo.

For long and distinguished service both internationally and nationally in the field of radio propagation and radio standards.

*C. Gordon Little*, Boulder, Colo.

In recognition of highly distinguished contributions and leadership in the physics of radio propagation and the organization and administration of significantly important research programs in radio science.

*John M. Richardson*, Boulder, Colo.

In recognition of highly distinguished accomplishments in the development of radio standards and the organization and administration of essential research and standards programs for high radio frequencies.

*Samuel J. Rosenberg*, Washington, D.C.

In recognition of an outstanding career as a metallurgist in which, guided by a desire to be of service to the Federal Government and the metallurgical community at large, he has made many significant contributions to the solution of specific problems and to the store of metallurgical knowledge.

#### OFFICE OF BUSINESS ECONOMICS

*Samuel Pizer*, Washington, D.C.

For original contributions to the development of the United States balance of international payments and its component accounts, notably in respect to the role of private investment.

#### PATENT OFFICE

*Leo P. McCann*, 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

*Eric L. Erickson*, Washington, D.C.

For major contributions to the knowledge and technology of materials, design and construction of bridges and other structures, and for rare and outstanding leadership in accomplishing the highway bridge programs of the United States and of foreign countries.

*Edgar H. Swick*, Washington, D.C.

For major contributions to the administration of the highway programs of the Federal Government.