

*U. S. Department of Commerce*

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**Eleventh Annual  
Honor Awards Program**



*U. S. Department of Commerce*

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**Eleventh Annual  
Honor Awards Program**

*February 16, 1959, 3:30 h. m*

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

# Program

MUSIC . . . . . *Orchestral Group*

INTRODUCTION . . . . . *Carlton Hayward*  
DIRECTOR OF PERSONNEL

ADDRESS . . . . . *Hon. Lewis L. Strauss*  
SECRETARY OF COMMERCE

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

LENGTH OF SERVICE AWARDS

MERITORIOUS AND EXCEPTIONAL SERVICE AWARDS

MUSIC . . . . . *Orchestral Group*

## **Length of Service Awards**

*50 Years of Service as of December 31, 1958*

ORLO F. STEARNS

PO, Washington, D.C.

*40 Years of Service as of December 31, 1958*

RUTH D. LINDLEY	BDSA, Washington, D.C.
DWIGHT R. HAMMACK	CB, Washington, D.C.
EULALIA B. LAWRENCE	CB, Washington, D.C.
AUGUST J. NOGARA	CB, Washington, D.C.
FRANK M. ALBERT	C&GS, Washington, D.C.
MANRIQUE CORDERO	C&GS, Washington, D.C.
EDWARD W. JENKINS	C&GS, Washington, D.C.
HAROLD E. MACEWEN	C&GS, Washington, D.C.
WILBUR W. ST. CLAIR	C&GS, Washington, D.C.
FURMAN SCOTT	C&GS, Washington, D.C.
GAYLORD H. STREETER	C&GS, Washington, D.C.
MARTIN W. PORREY	FC, Washington, D.C.
G. STANLEY SHOUP	FC, Washington, D.C.
LUCY A. STIEGELE	FC, Washington, D.C.
RUSSELL I. WHYTE	FC, Washington, D.C.
GRACE A. WITHEROW	FC, Washington, D.C.
ERMA MATEJKA	FS, Chicago, Ill.
MARY S. MERRILL	FS, Atlanta, Ga.
MARY E. O'BRIEN	FS, Boston, Mass.
HARVEY A. BLEAM	MA, Washington, D.C.
MAE M. BOHANNON	MA, Washington, D.C.
VAUGHAN T. HARFORD	MA, Washington, D.C.
LILLIAN L. HELLER	MA, Washington, D.C.
DENNIS J. HOULIHAN	MA, Washington, D.C.
ELLEN R. LAMB	MA, Washington, D.C.
NORMAN A. LEVEY	MA, Washington, D.C.
GEORGE J. McNALLY	MA, Washington, D.C.
JOSEPH L. MORRISSEY	MA, Washington, D.C.
LILY B. SHEFFIELD	MA, Washington, D.C.
JAMES G. TAYLOR	MA, Washington, D.C.
LUCILE C. WILLIAMS	MA, Washington, D.C.
RANDOLPH K. ARTZ	NBS, Washington, D.C.

THOMAS G. DIGGES	NBS, Washington, D.C.
CHARLES C. DILLER	NBS, Washington, D.C.
CLARENCE W. ELLIOT	NBS, Washington, D.C.
IRVINE C. GARDNER	NBS, Washington, D.C.
ELWOOD F. HAMBLIN	NBS, Washington, D.C.
CLYDE E. HAVEN	NBS, Washington, D.C.
JAMES I. HOFFMAN	NBS, Washington, D.C.
JESSIE H. MCINTOSH	NBS, Washington, D.C.
JOHN H. W. MACK	NBS, Washington, D.C.
STEPHEN F. O'DEA	NBS, Washington, D.C.
BENJAMIN L. PAGE	NBS, Washington, D.C.
ISABELLE C. PARFITT	NBS, Washington, D.C.
EDWIN R. PAUL	NBS, Washington, D.C.
WILLIAM L. PENDERGAST	NBS, Washington, D.C.
SAMUEL ROSENBERG	NBS, Washington, D.C.
HUBERT R. SNOKE	NBS, Washington, D.C.
HAROLD F. STIMSON	NBS, Washington, D.C.
RAYMOND A. WATSON	NBS, Washington, D.C.
EARL F. WEBB	NBS, Washington, D.C.
ARLINE M. BAKER	OS, Washington, D.C.
GEORGE H. LEE	OS, Washington, D.C.
SILVIO H. POLI	OS, Washington, D.C.
WILLIAM ANDERSON	PO, Washington, D.C.
HERMAN BERMAN	PO, Washington, D.C.
RALPH H. BRAUNER	PO, Washington, D.C.
BOYD A. CLARKE	PO, Washington, D.C.
CATHERINE M. DICKINSON	PO, Washington, D.C.
SUSIE L. DOWNS	PO, Washington, D.C.
CHARLES S. DUNCOMBE	PO, Washington, D.C.
WILLIAM T. FAUNTROY	PO, Washington, D.C.
HELEN GRIEBEL	PO, Washington, D.C.
MATTHEW GROSER	PO, Washington, D.C.
RALPH HOLTZMAN	PO, Washington, D.C.
WILLIAM J. KANOF	PO, Washington, D.C.
HERBERT E. KASCHUB	PO, Washington, D.C.
PAUL F. KEMP	PO, Washington, D.C.
JOHN L. LUCKETT	PO, Washington, D.C.
LILLIAN R. McDOWELL	PO, Washington, D.C.
E. LOUISE MILLER	PO, Washington, D.C.
GLADYS A. O'BRIEN	PO, Washington, D.C.
JEWELL C. RICHARDS	PO, Washington, D.C.
CARL W. ROBINSON	PO, Washington, D.C.
JAMES E. ROCHE	PO, Washington, D.C.
ANNA L. SEEGER	PO, Washington, D.C.

VERA D. SKIDMORE	PO, Washington, D.C.
JOSEPH B. SPENCER	PO, Washington, D.C.
FRANK SPRIGGS	PO, Washington, D.C.
FLORENCE A. TULE	PO, Washington, D.C.
CLARENCE VAUGHN	PO, Washington, D.C.
RUTH F. VONHOLLEN	PO, Washington, D.C.
ESTHER WEISBERG	PO, Washington, D.C.
HENRY R. ANGWIN	PR, San Francisco, Calif.
LEWIS D. ASMUS	PR, Jefferson City, Mo.
HUGH E. BIERMAN	PR, Washington, D.C.
FRANK R. CARLEN	PR, Missoula, Mont.
ETHEL CHARSHA	PR, Washington, D.C.
ESTHER CROWLEY	PR, Albany, N.Y.
CATHERINE E. DONOVAN	PR, Washington, D.C.
ELLEN FLETCHER	PR, Washington, D.C.
WILLIAM L. LAFFERTY	PR, Denver, Colo.
FRANCES W. RUSSELL	PR, Washington, D.C.
GEORGE K. TRABER	PR, Washington, D.C.
CHARLES C. ALLEN	WB, Pomona, Calif.
GRACE W. CARTER	WB, Washington, D.C.
SYLVESTER E. DECKER	WB, Escanaba, Mich.
SAMUEL D. GREEN	WB, Salt Lake City, Utah
GLEN JEFFERSON	WB, Anchorage, Alaska
JOHN R. F. KEEFE	WB, Washington, D.C.
EDWARD H. MARX	WB, Panama City, Panama
FRED MYERS	WB, Portland, Oreg.
FRANCIS W. REICHELDERFER	WB, Washington, D.C.
WILLIAM R. THICKSTUN	WB, Washington, D.C.

# Honor Awards

## MERITORIOUS SERVICE AWARDS

MYRA A. McGRATH, BDSA; Washington, D.C.

For valuable and outstanding service to the Department through consistently superior performance in the field of records and correspondence control.

THORNTON B. MOORE, BDSA; Washington, D.C.

For contributions of unusual value in connection with the efforts to provide for maximum human survival in event of attack.

ROBERT E. GRAHAM, JR., BE; Washington, D.C.

For a major contribution to the promotion of economic measures of area development and the analysis of local resources and markets, in the preparation of an Economic Base Survey of the Delaware River Area.

CHARLES A. R. WARDWELL, BE; Washington, D.C.

For a major contribution to the promotion of economic measures of area development and the analysis of local resources and markets, in the preparation of an Economic Base Survey of the Delaware River Area.

DAVID N. COHEN, CB; Washington, D.C.

For outstanding performance in programming the initial survey to measure the importance of atomic energy applications of specific types of machinery, equipment and products for peaceful uses.

WILLIAM H. COOK, CB; Washington, D.C.

For significant contributions to the theory and application of statistical quality control methods.

WILLIAM W. GASTON, CB; Washington, D.C.

For contributions of unusual value to the timely release of cotton reports, and for demonstrated outstanding trustworthiness and competency in performance of official duties for many years.

WILLIE A. McMURRY, CB; Washington, D.C.

For long and effective service to the Bureau of the Census, and for leadership and supervisory excellence resulting in outstanding production records.

MORTON A. MEYER, CB; Washington, D.C.

For a significant contribution to a major program in advising the Government of Uruguay over a broad range of statistical activities, and in planning and executing a National Registration of Population.

BETTY S. MITCHELL, CB; Washington, D.C.

For outstandingly competent performance in a series of important special assignments involving development of tabulation techniques and electronic computer applications for Bureau of the Census work, and for unflinching devotion to duty.

**JACK S. SILVER, CB; Washington, D.C.**

For valuable contributions to the design and administration of censuses and surveys.

**EDWARD P. SWAN, CB; Washington, D.C.**

For a significant contribution to a major program in advising the Iranian Government in planning, preparing for, and executing the data collection and preliminary tabulation of the results of the first nationwide Census of Population of Iran.

**ANDREW S. KYLE, CAA; Honolulu, T.H.**

For extremely competent performance of duties over a long period of time, and for unusual technical skill and ingenuity in dealing with highly complex electronic equipment.

**RAYMOND E. WISEMAN, CAA; Wake Island**

For outstanding resourcefulness and skill in the maintenance of technical facilities at Wake Island, and for inspired leadership of community activities.

**LLOYD ANDERSON, C&GS; St. Petersburg, Fla.**

For extremely competent performance of official duties for over 33 years in the development and maintenance of electronic equipment applicable to hydrographic surveys.

**WALTER J. BILBY, C&GS; Washington, D.C.**

For extremely competent performance of official duties for over 40 years in the organization of operations conducive to high efficiency in triangulation field surveys.

**FLAVIA C. BOYER, C&GS; Washington, D.C.**

For exceptionally competent performance of official duties for many years, and for contributions of great value to the morale of the office.

**WILLIAM K. CLOUD, C&GS; San Francisco, Calif.**

For valuable contributions in conducting field investigations, frequently under arduous conditions, and in making vibration measurements of ground movements that provide fundamental data in the fields of earthquake and engineering seismology.

**WALTER M. EBANKS, C&GS; St. Petersburg, Fla.**

For extremely competent performance of official duties over a long period of time on Coast and Geodetic Survey vessels.

**FRED B. ENGELBRECHT, C&GS; Washington, D.C.**

For unusual competence and ability as Chief of the Standards Unit, and for contributions of major importance in maintaining the high quality of Coast and Geodetic Survey nautical charts.

**HENRY E. FINNEGAN, C&GS; New York, N.Y.**

For outstanding achievement in the development and initiation of new techniques and processes which significantly advanced the Tides and Current Programs of the Coast and Geodetic Survey, and for exceptionally competent service and leadership ashore and afloat.



**ALFRED C. HOLMES, C&GS; Washington, D.C.**

For outstanding resourcefulness and initiative in organizing and operating a special and unusual air photographic mission required for a vital program of the Department.

**ROBERT H. PAYNE, JR., C&GS; Washington, D.C.**

For highly meritorious contributions to improved and more efficient processing of tidal data.

**THOMAS L. SKILLMAN, C&GS; Corbin, Va.**

For major contributions to science through the design, construction and operation of a rubidium vapor magnetometer to measure and record changes in the earth's magnetic field.

**JOHN T. SMITH, C&GS; Washington, D.C.**

For outstanding resourcefulness and initiative in organizing and operating a special and unusual air photographic mission required for a vital program of the Department.

**JOSEPH L. STEARN, C&GS; Washington, D.C.**

For meritorious authorship of papers dealing with the application of higher mathematics to problems of geodetic engineering.

**BURT W. WILCOX, C&GS; Washington, D.C.**

For extremely meritorious accomplishments in the direction of the tidal prediction program of the Coast and Geodetic Survey, including improvements in operational procedures.

**ROY O. WILLIAMSON, C&GS; Washington, D.C.**

For service of unusual value to the Coast and Geodetic Survey and to the public as an authority on the history of geodetic matters.

**JAMES F. LAVERTY, FC; Washington, D.C.**

For highly competent performance of official duties and important contributions to the furtherance and development of the Department's foreign investment program.

**HAROLD P. MACGOWAN, FC; Washington, D.C.**

For contributions of major importance in the field of trade promotion and for devotion to duty, extreme loyalty and competent performance for more than 35 years.

**HUGH S. AHERN, FS; Atlanta, Ga.**

For outstanding service over a period of years in promoting the services of the Department of Commerce in the Southeastern States.

**BETTY J. KARNES, FS; Buffalo, N.Y.**

For outstanding performance of varied and responsible duties for over 27 years in executing the trade promotion functions of the Buffalo Field Office.

**THOMAS L. MOORE, FS; Albuquerque, N. Mex.**

For services of unusual value to the commercial and industrial community of New Mexico beyond the normal responsibilities of field office management.

EDNA QUINN, FS; New York, N.Y.

For sustained excellent performance of official duties in the New York Field Office for over 13 years.

OLIVE J. SCHONING, FS; Seattle, Wash.

For extremely competent performance of official duties for over 30 years in the Seattle Field Office.

EUGENE J. ACKERSON, MA; Washington, D.C.

For highly competent performance of duties as Chief, Division of Legislation and Assistant General Counsel, and for valuable contributions to the Administration's role in fostering the American Merchant Marine.

RUSSELL M. BROWN, MA; Washington, D.C.

For extremely competent performance for many years in the fields of graphic presentations, forms development and publications, related to the American Merchant Marine, the Federal Maritime Board and the Maritime Administration.

RONALD A. CHANDLER, MA; Washington, D.C.

For outstanding performance of duties over a long period of time in connection with the records activity for the Office of Property and Supply, particularly as Chief, General Files Section.

JAMES J. COMFORT, MA; New Orleans, La.

For extremely competent performance of official duties during the past 16 years, including supervision of Maritime Administration warehousing activities in the Gulf Coast District for more than 10 years.

VERNON F. CROSS, MA; Washington, D.C.

For demonstrated ability and outstanding execution of a variety of important duties in connection with purchase and sales activities for the Office of Property and Supply over a long period of time.

MAUDE C. CURRY, MA; Washington, D.C.

For outstanding competence in the performance of duties and special assignments relating to the collections activities of the Maritime Administration.

MARJORIE E. HICKLIN, MA; Washington, D.C.

For continuous outstanding performance as Secretary to the Chief, Division of Operations, and for unusual dependability and resourcefulness for many years in the Maritime Administration and its predecessor agencies.

CATHLEEN M. HORNING, MA; Washington, D.C.

For highly competent performance of secretarial and clerical duties during a period of 22 years and particularly as Secretary to Chief, Office of Ship Construction.

ANNIE B. JONES, MA; Washington, D.C.

For significant contributions to the Maritime Administration through outstanding performance in the field of personnel administration for over 28 years.

LOTTIE P. KING, MA; Washington, D.C.

For demonstrated ability and outstanding competence in positions of increasing responsibility in the Office of Property and Supply over a long period of time.

EVELYN H. KOSCIANSKI, MA; Washington, D.C.

For sustained outstanding performance of clerical and stenographic duties over a long period of time in the Office of Property and Supply.

JUANITA M. LANDRY, MA; New Orleans, La.

For outstanding ability as a clerk-stenographer, and for extremely competent performance of official duties for over 12 years.

ROSE M. LAVENDER, MA; Washington, D.C.

For outstanding competence in the performance of payroll and related duties for the Maritime Administration for over 15 years.

RUTH E. LEWIS, MA; Washington, D.C.

For sustained highly competent performance of duties for many years as mail and file clerk in the Office of Ship Construction, Maritime Administration.

SYLVIA A. MANATOS, MA; Washington, D.C.

For sustained highly competent performance of secretarial and clerical duties over a long period of time, particularly as Secretary to the Deputy Chief, Office of Ship Construction.

ANNA C. MARTINO, MA; Washington, D.C.

For important contributions to the Maritime Administration through outstanding performance in the field of Personnel Administration.

ADA B. MECKLEY, MA; Washington, D.C.

For demonstrated ability and outstanding performance of duties as Secretary to the Chief, Division of Audits, Office of the Comptroller in the Maritime Administration.

MARY E. MEEHAN, MA; Washington, D.C.

For extremely competent performance of official duties as Law Clerk in the Office of the General Counsel and other organizational components of the Maritime Administration and predecessor agencies over a long period of time.

SALLY D. MUNN, MA; Washington, D.C.

For demonstrated ability and outstanding performance of duties as Secretary to the Chief, Division of Accounts, Office of the Comptroller in the Maritime Administration.

ELSA R. PEACOCK, MA; Washington, D.C.

For sustained outstanding performance in the processing of employment transactions and the maintenance of employee records in the Maritime Administration.

ALICE W. POND, MA; Norfolk, Va.

For extremely competent performance of clerical duties for many years in the Maritime Administration and predecessor agencies.

MAIBELLE W. SMITH, MA; Norfolk, Va.

For extremely competent performance of official duties for many years in the Maritime Administration particularly as Secretary to the Chief, Property and Supply Branch.

W. ALEX SPENCER, MA; Washington, D.C.

For long and honorable service with the Maritime Administration and its predecessor agencies particularly as Chief, Division of Operating Agreements.

MARION L. STEMPLESKI, MA; Washington, D.C.

For diligent, loyal service and sustained outstanding performance above normal position requirements as Secretary to the Chief, Statistics and Special Studies Office.

HARRY B. STOVER, MA; Washington, D.C.

For highly competent performance of many involved duties as Supervising Naval Architect and Assistant Chief, Division of Ship Design in the Maritime Administration.

LILLIAN M. THOMAS, MA; Washington, D.C.

For outstanding performance in a variety of important duties in the Office of Property and Supply, Maritime Administration.

JOSEPH E. WEST, MA; Washington, D.C.

For extremely competent performance of official duties as Chief, Materials Section in the Office of Property and Supply and outstanding execution of a variety of important duties for many years.

ROSEMOND K. BELL, NBS; Washington, D.C.

For long and continued superior performance in the precise chemical analysis of metals and alloys.

RAYMOND L. BLAINE, NBS; Washington, D.C.

For extremely competent performance of official duties and for fundamental contributions to the science and technology of portland cement.

RICHARD A. BOHN, NBS; San Francisco, Calif.

For extremely competent and conscientious performance of official duties over a period of 30 years.

HARRY P. DALZELL, NBS; Washington, D.C.

For initiating and promoting an excellent safety program at the National Bureau of Standards which resulted in a steady decrease in accidents.

FRANCIS C. FALKINBURG, NBS; Washington, D.C.

For valuable contributions in the field of the calibration of accurate force-measuring devices and, in particular, for the weighing of rocket fuels and the measurement of thrusts of jet and rocket engines.

HARRIET L. FRUSH, NBS; Washington, D.C.

For long and productive fundamental research on the chemistry of the carbohydrates.

VINCENT E. HEATON, NBS; Boulder, Colo.

For faithful and exceptionally competent service in maintaining and operating the USA primary standard of frequency and time interval for many years.

**ROBERT B. HOBBS, NBS; Washington, D.C.**

For valuable contributions to the science and technology of leather and paper during many years as project leader and Section Chief in the Division of Organic and Fibrous Materials, and for highly distinguished authorship.

**PAUL T. HOWARD, NBS; Washington, D.C.**

For highly meritorious work on the development of specifications for organic coatings over a period of many years, and for the establishment of an effective paint reference sample program.

**A. GLENN JEAN, NBS; Boulder, Colo.**

For outstanding technical accomplishment and unusual devotion to duty under severely trying conditions in the interest of national defense as a member of the Radio Propagation Measurements Group.

**JOHN A. KEMPER, NBS; Boulder, Colo.**

For outstanding technical accomplishment and unusual devotion to duty under severely trying conditions in the interest of national defense as a member of the Radio Propagation Measurements Group.

**JOSEPH W. MOTZ, NBS; Washington, D.C.**

For pre-eminence in the determination of X-ray production cross sections and X-ray polarization, and for accomplishments resulting in the national and international leadership of the National Bureau of Standards in this field.

**ISABELLE C. PARFITT, NBS; Washington, D.C.**

For extremely competent performance of clerical and administrative duties over a long period of time.

**CHARLES E. SCHEIRER, NBS; Allentown, Pa.**

For unusually competent performance of official duties for almost 40 years.

**CARROLL STANSBURY, NBS; Washington, D.C.**

For many important contributions in the development of complex electronic and electro-mechanical equipment, and for outstanding administrative services during a major redeployment of a large group of technical specialists.

**NORTH ATLANTIC RADIO WARNING SERVICE, NBS; Fort Belvoir, Va.**

For outstanding dependability and extremely competent performance of duties as the International Geophysical Year Radio World Warning Group under unusually hazardous circumstances and extreme personal hardship. The group includes Norbert Bender, Kent D. Boggs, Lawrence A. Jones, Roger C. Moore, John W. Pritting, John J. Sullivan, Jr., James M. Weldon, Edward J. Wiewara.

**CHARLES R. HODGES, PO; Washington, D.C.**

For extreme competence and outstanding ability as patent examiner in the complex field of glass during the past 22 years.

**GRACE B. KING, PO; Washington, D.C.**

For outstanding performance of duties as a patent search adviser and for sustained competence during 41 years of service.

**SAMUEL LEVIN, PO; Washington, D.C.**

For faithful and meritorious service for 36 years in the Patent Office in progressively important positions, particularly as a member of the Board of Patent Interferences.

**RUSSELL C. MADER, PO; Washington, D.C.**

For notable contributions of major significance as a patent examiner, particularly in the field of knitting machines and processes, and for extremely competent performance of duties during 34 years of service.

**HERBERT S. NICHOLLS, PO; Washington, D.C.**

For notable contributions to the efficient administration of the Patent Office through demonstrated outstanding ability in the field of procurement, and extremely competent performance of official duties over a long period of time.

**ROBERT O. ROTHERMEL, PO; Washington, D.C.**

For highly effective accomplishments in the field of Personnel Administration with particular reference to recruitment and employee relations.

**SAMUEL WOLFFE, PO; Washington, D.C.**

For extremely competent performance of duties for 35 years in positions of increasing importance in the Patent Office, and for outstanding contributions as a member of the Board of Appeals.

**RALPH P. AGNEW, PR; Albany, N.Y.**

For exceptional leadership and important contributions to the Nation's highway program in the field of design.

**CHAUNCEY N. ALDRICH, PR; Washington, D.C.**

For outstanding contributions to highway programs, economic and technical progress, and to the advancement of friendly relationships in foreign countries.

**BILL L. ANDREWS, PR; Fort Worth, Tex.**

For outstanding contributions to the Nation's highway program in the field of construction and design and for loyal and efficient service for 30 years.

**HENRY R. ANGWIN, PR; San Francisco, Calif.**

For outstanding leadership and contributions to the highway bridge program of the Bureau of Public Roads, particularly in the Western States, Hawaii and Alaska, on the Inter-American Highway and in other foreign countries.

**LELIA M. HARGROVE, PR; Nashville, Tenn.**

For extremely competent performance of administrative, supervisory and other duties for 34 years in the administration of the Federal-aid highway program in Tennessee.

**EDWARD L. HIGH, PR; Madison, Wis.**

For outstanding leadership and major contributions to the development and successful operation of the Federal-aid program in Wisconsin, including the planning, designing and construction of the Milwaukee Expressway System.

WILFERD J. KELLER, PR; Sante Fe, N. Mex.

For valuable contributions to the successful operation of the Federal-aid program, for originating important studies and practices in Land Use Planning, and for the salvage of archeological artifacts.

OSCAR B. KERCHER, PR; Oklahoma City, Okla.

For noteworthy engineering and administrative accomplishments in the Federal-aid highway program during 37 years of unselfish devotion to duty, and for inspiration and counsel to younger employees.

SVERRE B. LARSEN, PR; Washington, D.C.

For major contributions of exceptional value to the science and art of highway bridge engineering, design and architecture.

JOHN S. LOGAN, PR; Baton Rouge, La.

For outstanding leadership in the field of highway engineering and administration and in the promotion of improved engineering practices during 34 years of Federal service.

CHARLES H. McDONALD, PR; Phoenix, Ariz.

For exceptional ability and leadership in the field of highway engineering and materials during the past 20 years.

LUCILLE J. MUNSON, PR; Washington, D.C.

For exceptional competence and diligence as administrative clerk in the production cost research program of the Bureau of Public Roads.

MABEL M. NELSON, PR; Harrisburg, Pa.

For exceptionally competent and loyal performance, and for demonstrated devotion to duty during 22 years of service in the Bureau of Public Roads.

CARL T. NITTEBERG, PR; Fort Worth, Tex.

For outstanding leadership and valuable contributions to the Federal-aid highway bridge program, and for sustained exceptional performance in public service for 38 years.

JOHN M. PAGE, PR; Austin, Tex.

For noteworthy leadership and outstanding ability for many years in the field of highway engineering and administration, and for exemplary public service.

WILLIAM E. REED, PR; Ames, Iowa

For valuable contributions to the advancement of improved highway design concepts, and for exceptional competence and leadership in the field of highway engineering and administration.

ARLEIGH M. SELKE, PR; Washington, D.C.

For notable contributions to the administration of the Federal Highway Acts and for extremely competent performance of duties for over 28 years.

ARTHUR G. SIEGLE, PR; Washington, D.C.

For exceptional accomplishments and outstanding leadership in achieving for the Bureau of Public Roads a state of readiness to meet the demands of a national emergency.

WENDELL C. STRUBLE, PR; Portland, Oreg.

For outstanding contributions to the survey, design, and construction of highways in the Northwest and for extremely competent performance for 32 years.

PELHAM A. WALTON, PR; Columbia, S.C.

For major contributions in the application of advanced standards in high-type highway design, and in promoting Federal-State cooperation in South Carolina.

HAROLD N. BURKE, WB; Cleveland, Ohio

For valuable contributions to the public service as meteorologist in charge at Cleveland, Ohio, through the direction of a very effective weather program.

FRANK W. BURNETT, WB; Washington, D.C.

For exceptionally strong leadership in the interpretation and application of modern meteorological principles to daily weather map analyses and prognoses.

W. CLYDE CONNER, WB; New Orleans, La.

For valuable contributions to the public through excellent hurricane forecasting and small craft warning service as District Hurricane Forecaster at New Orleans, La.

EDWIN C. FLOWERS, WB; Washington, D.C.

For successfully establishing and operating the meteorological program at Amundsen-Scott Station in the Antarctic for scientific measurements during the International Geophysical Year.

BEN W. HARLIN, WB; Louisville, Ky.

For successfully operating a complex meteorological program under extremely adverse conditions, as meteorologist in charge at Little America during the International Geophysical Year.

ERNEST C. JOHNSON, WB; Albany, N.Y.

For extremely competent performance of duties as meteorologist in charge at Albany, N.Y., with particular reference to the development of an outstanding public service program.

RAYMOND H. KRAFT, WB; New Orleans, La.

For outstanding service and effective leadership as Supervisory Forecaster in the forecast and warning service of the Weather Bureau at New Orleans for many years.

KENNETH M. NAGLER, WB; Washington, D.C.

For valuable contributions to national safety and welfare through important research on the application of meteorology to problems in the field of radioactive fallout.

EUGENE L. PECK, WB; Salt Lake City, Utah

For important contributions to the public service through excellence in water supply forecasting, and for the development of forecast procedures.



**MARSHALL M. RICHARDS, WB; Knoxville, Tenn.**

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

**WILEY K. SIMS, WB; Winston-Salem, N.C.**

For outstanding service as leader of the Weather Bureau program at Winston-Salem, N.C., for many years.

**HERBERT C. S. THOM, WB; Washington, D.C.**

For valuable public service through investigation and application of meteorological statistics and engineering techniques to the agricultural and industrial economy of the United States.

## EXCEPTIONAL SERVICE AWARDS

***Peter L. Bender, NBS; Washington, D.C.***

For exceptional service to the Department and to basic science in the application of nuclear resonance methods in the determination of an important atomic constant with very high precision and the study of extremely sharp atomic hyperfine absorption lines for use in improved atomic standards of frequency.

***Raymond L. Driscoll, NBS; Washington, D.C.***

For recognition as a world authority in the field of experimental absolute electrical measurements, and for the application of the techniques of such measurements to the determination of atomic constants.

***Archibald T. McPherson, NBS; Washington, D.C.***

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