

*Forty-Third Annual
Honor Awards Program*



1991
United States Department of Commerce

*Forty-Third Annual
Honor Awards Program*



**Department of Commerce Auditorium
Herbert C. Hoover Building**
Fourteenth Street and Constitution Avenue, N.W.
October 16, 1991

Music

U.S. Marine Band

Introduction

Elizabeth W. Stroud, Director of Personnel

Presentation of Colors

Armed Forces Color Guard

National Anthem

U.S. Marine Band

Address

Honorable Robert A. Mosbacher, Secretary of Commerce

Announcement of Awards

Honorable Preston Moore
Chief Financial Officer and
Assistant Secretary for Administration

Presentation of Silver Medals

Secretary Mosbacher assisted by Departmental Officials

Presentation of Gold Medals

Secretary Mosbacher assisted by Departmental Officials

Presentation of the Secretary of Commerce

1991 Quality Award

Secretary Mosbacher assisted by Departmental Officials

Closing Remarks

Honorable Preston Moore
Chief Financial Officer and
Assistant Secretary for Administration



Message From The Secretary

The challenge to excel in the world today confronts each and every American. The men and women we honor today have met that call with a commitment to excellence which is worthy of recognition with the Gold or Silver Medal.

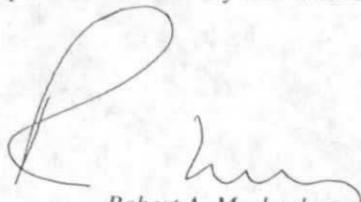
Total quality management, quality improvement and initiative have been their watchwords. Their creativity and perseverance in the face of great odds helped shape their efforts and accomplishments, which are an inspiration to us all.

One needs only to read the citations to gain a picture of the diversity of the Commerce Department's missions. Such a multi-faceted challenge demands an equally broad spectrum of talented people. Their specializations may be many but they have one thing in common: a dedication to excellence that unites them.

Today's Honor Awards ceremony is an expression of gratitude to the many thousands of Commerce employees across the Nation and overseas who have also exhibited outstanding commitment to public service. The few on this stage are superb representatives of the many in the Department whose diligent performance is likewise required in meeting the great challenges that face our country. We in the Commerce Department have been given new and ever changing responsibilities to help solve problems involving the Nation's economic and technological performance. We need the best minds and the strongest wills to do the job.

As President Bush has noted, "There is nothing more fulfilling than to serve our country and your fellow citizens and to do it well." The men and women we honor today were here at the right time to render well the service our country expects of all of us.

It is my pleasure to congratulate each of the recipients and extend my best wishes for continued success.



Robert A. Mosbacher



GOLD MEDAL RECIPIENTS

*This award, the highest
honorary award given by the
Department, is granted by
the Secretary for rare and
distinguished contributions
of major significance to the
Department, the Nation,
or the world.*



Sheila H. Grimm
Regional Director

*Bureau of the Census
Economics and Statistics Administration*

Ms. Grimm is recognized for her strong leadership in the challenging New York region of the Census Bureau. Ms. Grimm's exceptional management ability was directly responsible for the significant improvement in the performance of the New York region in the 1990 decennial census, compared to 1980. Her ability to positively represent the Bureau at high levels of government and deal effectively with the media and the diverse cultural and ethnic groups of New York has significantly contributed to the success of the census and survey operations.



Roland H. Moore
Associate Director for Field Operations

*Bureau of the Census
Economics and Statistics Administration*

Mr. Moore is recognized for his exceptional success in directing the organizational units responsible for data collection, processing, and marketing of data products and services. In meeting the managerial challenges of the decennial census program, he brought about major innovations and accomplishments in a program of vital importance to the Census Bureau, the Department and the Nation. Through his leadership, he has ensured that agency and Department goals will be met as improved products and services are delivered for the next decade. Mr. Moore's highest priority continues to be the economic and demographic data needs of our customers, the American public.



Stanley D. Moore
Regional Director

*Bureau of the Census
Economics and Statistics Administration*

Mr. Moore is recognized for his exceptional planning and coordination of all phases of the 1990 Decennial Census of Population and Housing in the Chicago region. In addition, he is cited for his superior leadership, tireless devotion to duty, indepth technical understanding, and outstanding managerial abilities in carrying out the Census Bureau's mission in gathering and disseminating data collected throughout the north central United States. Mr. Moore has made substantial improvements to the data collection programs through current and one-time surveys in addition to the 1990 decennial census data collection and dissemination activities.



Kenneth W. Rogers
*Director, Business Statistics and
Information Systems Division*

Economics and Statistics Administration

Mr. Rogers is cited for his exceptional technical creativity and outstanding managerial skill in achieving the Department's critical goal of improving information dissemination to the public. Mr. Rogers showed exceptional technical initiative in developing the Department's Economic Bulletin Board, a computer driven system to disseminate economic data that now distributes 11,000 data files to 3,000 paid subscribers each month. He also demonstrated rare technical creativity in designing, implementing, and producing the National Trade Data Bank Compact Disk-Read Only Memory (CD-ROM). In addition, he has shown outstanding leadership in organizing and managing a comprehensive user services program that provides training and assistance to the public.



David P. Warner
Chief, Personnel Division

*Bureau of the Census
Economics and Statistics Administration*

Mr. Warner is recognized for his leadership and excellence in Federal personnel management and creativity and innovation in support of the decennial census personnel and pay systems. His contributions formed the foundation of highly effective hiring and retention programs that enabled the Census Bureau to achieve its goals in service to the Nation. His efforts in support of the census operation created an equitable, flexible, timely, and responsive system that also ensured effective management control. Mr. Warner has made major contributions in his career to both the human resources field and the fundamental programs of the Census Bureau, with the 1990 decennial census as its capstone.

Office of Antidumping Compliance

International Trade Administration

The Office of Antidumping Compliance is recognized for the first administrative review of the antidumping duty orders on antifriction bearings. During a 12 month period, the team conducted 18 separate antidumping duty reviews. Sixty companies with over one-half billion dollars in annual sales to the United States participated in these reviews. The complexity of these reviews, coupled with the impact that these decisions have on virtually every industrial sector in the United States, placed extraordinary responsibilities and expectations on this team.



Baldwin Paul Scogna

Commercial Counselor

International Trade Administration

Mr. Scogna is recognized for demonstrated calm under fire, patriotism, humanitarian service, keen analytical and reporting skills, and great personal courage during his months in Iraqi-occupied Kuwait and Baghdad. Mr. Scogna was a hostage-diplomat in Baghdad. While free to move inside the city of Baghdad, he was unable to depart and subject to arrest at any time by the Iraqi authorities. From the very moment of the pre-dawn Iraqi attack, Mr. Scogna played a major role in the crisis, providing emergency information and guidance to U.S. citizens caught up in the tragic events. His work underscored the significance of commercial officers' expertise in the conduct of U.S. foreign policy.

US&FCS Saudi Arabia

International Trade Administration

U.S. and Foreign Commercial Service Saudi Arabia is recognized for heroic action involving jeopardy during Iraq's invasion of Kuwait, occupation of that country, and missile and terror attacks on cities throughout Saudi Arabia. Despite imminent danger from Iraqi missile attacks, embassy personnel gave a full measure of courageous service to the Saudi and American business communities. The entire US&FCS Saudi Arabia team contributed to U.S. national security and organized support to U.S. commerce vital to our national economic interest.



Francis J. Balint

Chief, Automation Division

*National Oceanic and Atmospheric
Administration*

For outstanding leadership in procurement and application of supercomputer technology for development and installation of a modern communications network interfacing NOAA computers with national networks. He guided all phases of a major procurement for supercomputers at the National Meteorological Center, Geophysical Fluid Dynamics Laboratory and the National Institute of Standards and Technology. These systems were installed in time to meet critical needs for computing power at those sites. The installation of the networking system culminates a multi-year development effort enabling rapid transfer of environmental data and products between NOAA computer systems and scientific organizations in government and academia.



Thomas A. Campbell

General Counsel

*National Oceanic and Atmospheric
Administration*

Mr. Campbell is recognized for outstanding contributions and leadership in the settlement negotiations on the EXXON VALDEZ oil spill. His commitment of time and talent to NOAA as exemplified in these negotiations established the Department and NOAA as the primary steward of our Nation's marine resources. It positioned NOAA to achieve a leadership role in the future protection of these important resources.



Vernon E. Derr

Associate Director for Science and Data

*National Oceanic and Atmospheric
Administration*

Dr. Derr is recognized for his contributions to the understanding of atmospheric physics and advancement of environmental data management. He has brought honor and distinction to the Department through significant achievements in atmospheric remote sensing, understanding of cloud physics, and investigation of neural networks as an environmental forecasting tool. His work in leading and developing NOAA's environmental data management program is paving the way toward a better understanding of the Earth's environment.



David S. King

Research Chemist

*National Institute of Standards and
Technology
Technology Administration*

Dr. King is recognized for major experimental contributions to the understanding of the basic processes controlling the breaking and reforming of bonds during chemical reactions. He developed advanced laser techniques to study reactions of isolated molecules, molecules in small clusters, and molecules on metal and semiconductor surfaces. These studies provided new information on the geometry of molecules undergoing reaction, and showed how reaction rates, reaction pathways and stereochemistry depend on the nature of the initial molecular excitation. These results are important for understanding a broad range of chemical processes, including combustion, propellant chemistry and semiconductor processing.



Billy W. Mangum

Leader, Thermometry Group

*National Institute of Standards and
Technology
Technology Administration*

Dr. Mangum is recognized for his outstanding contributions to the development and implementation of the new International Temperature Scale (ITS-90). Dr. Mangum was the U.S. delegate to the international Consultative Committee on Thermometry charged with developing the new temperature scale. Dr. Mangum and his Group provided the critical set of experimental data on the freezing points of gallium and indium, and the argon triple point, leading to selection of these as defining fixed points of the ITS-90. He was also instrumental in selection of resistance thermometers, instead of thermocouples, as the interpolating instruments to improve the accuracy of the temperature scale. Dr. Mangum's work has resulted in more accurate worldwide temperature standards.



Geoffrey B. McFadden

Mathematician

*National Institute of Standards and
Technology
Technology Administration*

Dr. McFadden is recognized for his outstanding research in the mathematics of crystal growth and metal alloy solidification, providing the theoretical foundation for the design of metal alloys and semiconductor materials and production processes in the telecommunication and computer industries. He has excelled in combining mathematical modeling, mathematical analysis, numerical methods of solution, and physical interpretation of the results. His research has elucidated the couplings among the many physical processes which are important during crystal growth: fluid flow, convection, diffusion, temperature gradients, gravity, and electric fields.



Edward Prince

Physicist

*National Institute of Standards and
Technology
Technology Administration*

Dr. Prince is recognized for his application of the principle of maximum entropy to the longstanding problem of phase determination in the crystallography of large-molecule structures. This problem had been solved for small molecules, but the methods used broke down when applied to large biological molecules such as proteins. His new method is a major breakthrough, which not only reduces the difficulty of structure determination in biological systems, but also permits solving structures which other methods cannot address. This new method for determination of biological structures has profound implications for molecular biology and biotechnology, which is becoming an ever larger contributor to U.S. medical technology and industrial competitiveness.



Tawfik M. Raby

*Chief, Reactor Operations and
Engineering*

*National Institute of Standards and
Technology
Technology Administration*

Mr. Raby is recognized for his contributions to national research and development through innovative, dedicated leadership in the operation of the NIST Research Reactor. While retaining public safety as his first priority, Mr. Raby led the upgrade of the reactor and developed a fuel management program while improving reactor utilization. As a result of his effective management, the NIST reactor has been operated at the lowest cost of any comparable facility in the world, while serving an increasingly broad research community, culminating in the construction of the only U.S. facility for cold neutron research.



SILVER MEDAL RECIPIENTS

*This award, the second highest
honorary award given by the
Department, is granted by
the Secretary for meritorious
contributions of unusual value
to the Department or the Nation.*

Ausma Karlsons

*Supervisory Personnel Staffing
Specialist*

*Chief Financial Officer and Assistant
Secretary for Administration*

Mrs. Karlsons is recognized for demonstrating an extraordinary level of initiative and commitment to service excellence in the delivery of staffing and recruitment service for the Office of the Secretary and other Departmental offices. Her dedication to excellence, coupled with her professionalism, have made her an indispensable part of the Commerce team.

Timothy M. Maxwell

Electrician

*Chief Financial Officer and Assistant
Secretary for Administration*

Mr. Maxwell is recognized for his unusual courage and competence in an emergency situation. While at work, he observed a fellow employee in the corridor, choking and unable to breathe. He immediately applied the Heimlich maneuver, which forced out the obstruction allowing the woman to begin to breathe normally again. Mr. Maxwell's intuitive actions averted a life-threatening situation.

Exporter Counseling Division

Bureau of Export Administration

This organization is recognized for outstanding export control services and information to U.S. businesses in pursuit of new overseas markets. Whether it was the Kuwaiti initiative or the liberalization of the Eastern European countries, the Exporter Counseling Division was instrumental in helping to promote international trade by guiding U.S. businesses through a complex export control system.

Richard V. Meyers

*Defense Priorities and Allocations
System Program Manager*

Liam C. McMenamain

Priorities and Allocations Officer

Bureau of Export Administration

Messrs. Meyers and McMenamain are recognized for their outstanding contribution in the administration of the provisions of the Defense Priorities and Allocations System (DPAS) regulations during Operation Desert Shield and Desert Storm. Their initiative, resourcefulness, and dedication ensured the timely availability of critical industrial resources to meet the urgent military requirements of both U.S. and Allied coalition forces.

Randall Stephen Sike

Supervisory Criminal Investigator

Jerry M. Hobbs

Criminal Investigator

Bureau of Export Administration

Special Agents Sike and Hobbs are recognized for contributions to our national security through their investigation of a sophisticated conspiracy to divert U.S.-origin computers to the Soviet Union. During their 17-month investigation, they reviewed over 20,000 documents and travelled over 150,000 miles in the U.S. and to India, the United Kingdom, Australia and Singapore.

Joseph P. Bellomo

Chief, Budget Division

*Bureau of the Census
Economics and Statistics Administration*

Mr. Bellomo is recognized for exceptional financial management leadership supporting the Department's major goal to plan and conduct the 1990 decennial census. His excellence in justifying, managing and defending financial resources for the census during the past eight years of national fiscal uncertainty is a testament to his skill and resourcefulness.

Diana M. Cull

*Chief, Governmental Organizational
and Criminal Justice Statistical Branch*

*Bureau of the Census
Economics and Statistics Administration*

Ms. Cull is recognized for her extraordinary competence, ingenuity and creativity in the development and improvement of governmental and criminal justice statistics. She contributed to the integration of the numerous and divergent facets of our Nation's fragmented criminal justice system in such a way that comprehensive and meaningful analysis is possible to both the expert and the layperson.

Dwight P. Dean

Regional Director

*Bureau of the Census
Economics and Statistics Administration*

Mr. Dean is recognized for his management skill in the program advancement and successful completion of the 1990 decennial census in the Detroit region. His leadership and financial management enabled the Census Bureau to produce outstanding results on surveys in a large and culturally diverse region.

James L. Dinwiddie
Chief, Program Design Staff

*Bureau of the Census
Economics and Statistics Administration*

Mr. Dinwiddie is recognized for significantly enhancing the planning, conduct, and evaluation of the 1990 decennial census. His skillful analysis and communication of plans, policies, and other critical information resulted in enhanced understanding, decision-making, and oversight within the Bureau. He significantly enhanced the quality and effectiveness of many efforts and decisions both within and outside the Census Bureau.

William A. Downs
Chief, Physical Characteristics Branch

*Bureau of the Census
Economics and Statistics Administration*

Mr. Downs is recognized for leadership in the development of housing statistics for national, state, and local planning and evaluation. He has been instrumental in the successful completion of three decennial censuses of housing. Mr. Down's keen analysis of housing data has brought him wide acclaim and he is now recognized as a national authority on housing.

Steven J. Landefeld
*Associate Director for International
Economics*

Ann M. Lawson
Ralph Kozlow
Supervisory Economists

Michael A. Mann
John C. Musgrave
Economists

*Bureau of Economic Analysis
Economics and Statistics Administration*

Messrs. Landefeld, Kozlow, Mann, Musgrave and Ms. Lawson are recognized for their contribution to the Department and Nation through developing a much improved measure of the U.S. net international investment position employing the current-price valuation method. The new measure is a priority in the President's initiative to improve U.S. economic statistics.

Charles Linett
Computer Scientist

*Bureau of the Census
Economics and Statistics Administration*

Mr. Linett is recognized for his innovative application of information technology solutions to Census Bureau operations. His outstanding technical leadership and demonstrated competence resulted in the development of industry leading computer storage management, networking, and programming language systems. His efforts have contributed to the Census Bureau maintaining a leadership position within the information processing community.

Marilia A. Matos

*Chief, Equal Employment Opportunity
Office*

*Bureau of the Census
Economics and Statistics Administration*

Ms. Matos is recognized for outstanding achievements in reaching the Agency's commitment to equal employment opportunity and implementation of affirmative employment programs. She directed a successful decennial complaint processing system for the 1990 census. Ms. Matos' efforts have resulted in cost-effective procedures in support of the Bureau and EEO programs.

Alfonso E. Mirabal

*Assistant Chief, Data User Services
Division*

*Bureau of the Census
Economics and Statistics Administration*

Mr. Mirabal is recognized for his outstanding contributions to the 1990 Census of Population and Housing through his innovative design and outstanding management of the Census Awareness and Products Program. His effective management improved media relations and the quality of Census products and services.

Cynthia M. Taeuber

Chief, Age and Sex Statistics Branch

*Bureau of the Census
Economics and Statistics Administration*

Ms. Taeuber is recognized for her outstanding and distinguished leadership in the development of the 1990 census program to count selected components of the homeless population. This effort was essential to meeting the Bureau of the Census' goal of enumerating the entire population, including the homeless, in the 1990 census.

Marshall L. Turner

Chief, Data User Services Division

*Bureau of the Census
Economics and Statistics Administration*

Mr. Turner is recognized for his outstanding management of programs for the 1990 decennial census. His decade-long role in the planning of the 1990 census included maintaining bipartisan support of key state legislators across the country and the completion of the legally required redistricting counts.

Susan M. Blackman

*Director, Eastern Europe Business
Information Center*

International Trade Administration

Ms. Blackman is recognized for her outstanding leadership in a new Eastern Europe Business Information Center (EEBIC). Under Ms. Blackman's creative leadership and guidance, the Center has not only been recognized as a tremendous success, but has become an often-consulted model for other information center systems.

Sherwin Chen

Trade Specialist

International Trade Administration

Mr. Chen is recognized for superior management and leadership skills while serving as Acting Director of the Los Angeles District Office (LADO) from December 1989 to the present. In the eighteen months Mr. Chen has held this position, he has generated substantial improvements in productivity and morale, while realizing program results exceeding all expectations.

Edgar D. Fulton

Commercial Attache

International Trade Administration

Mr. Fulton, Senior Commercial Officer in Poland, is recognized for his perseverance and skillful management which ensured a role for American private enterprise in Poland's future. He earned the respect of U.S. companies for personally assisting them during difficult times, and of U.S. Government colleagues in the Embassy and Washington for single-handedly managing the workload of one of the busiest posts in the world, bringing credit to the Department.

V. Eileen Hill

International Economist

International Trade Administration

Ms. Hill is recognized for her unparalleled achievement in developing and implementing practical solutions to one of America's most serious trade problems — inadequate protection of intellectual property rights (IPR). Through her status as a U.S. government expert on IPR matters, the Department now wields great influence on this issue, both domestically and internationally.

Roland L. MacDonald

Office Director

Gregory D. Shorin

Attorney Adviser (International)

Melissa G. Skinner

Steven D. Presing

Supervisory Import Policy Analysts

International Trade Administration

Messrs. McDonald, Shorin, Presing and Ms. Skinner are recognized for their outstanding accomplishment in the renegotiation of the U.S.- Japan Semiconductor Trade Agreement. The complexity and sensitivity of this Agreement required a team of professionals having dedication, insight, knowledge, and diverse skills to deliver an exceptional work product under extraordinary pressures.

Science and Electronics Unit

International Trade Administration

The Science and Electronics Unit is recognized for exceptional authorship in their review of the competitive status of the U.S. electronics industry. The authoritative study examined the industry's leading role in the economy, the erosion of its global leadership, the reasons for this decline, and suggested policy options to reverse the situation. The study has been widely praised for contributing to the national debate on policies to address the issues facing this vital U.S. industry.

James L.R. Fenix

*Chief, Central Communications
Software Branch*

Lloyd E. Irvin

Chief, Graphics and Display Section

Daniel S. Starosta

Chief, Systems Section

Roderick T. Bell

Electronic Technician

*National Oceanic and Atmospheric
Administration*

Messrs. Fenix, Irvin, Starosta, and Bell are recognized for establishing and managing data links at the NWS Telecommunication Gateway for the worldwide exchange of vital weather data, forecast products, and severe weather alerts. Particularly noteworthy was the group's superb and successful effort in establishing a communications link with Jeddah, Saudi Arabia, in time to support the Air Weather Service of the U.S. Air Force in fulfilling its mission in Operation Desert Storm.

Jack A. Koeppen

Supervisory Physical Scientist

*National Oceanic and Atmospheric
Administration*

Mr. Koeppen is recognized for his significant contributions to NOAA's environmental satellite programs. Through his outstanding leadership and personal initiative, NOAA/NESDIS continues to maintain excellent performance levels in its real-time satellite data processing operations. As a result NOAA/NESDIS has become a leader in planning for the national and international exchange of remote-sensing satellite data.

Hugh B. Milburn

*Leader, Engineering Development
Division*

*National Oceanic and Atmospheric
Administration*

Mr. Milburn is recognized for his development of three surface mooring systems for long-term measurements of currents, temperature, and winds in the equatorial ocean. His innovative engineering has been instrumental in constructing nine other measurement systems, including a deep-tow instrument which enabled NOAA scientists to detect a megaplume arising from an underwater volcanic eruption. This discovery has been identified as one of the most important Earth science discoveries in the past decade. These 12 systems have enabled ocean scientists to reach new levels of understanding on how the ocean works.

Richard R. Reynolds

Supervisory General Engineer

Wendell A. Cook

Michael L. Salyards

Theodore J. Ulinski

Electronics Engineers

Vickie L. Nadolski

Meteorologist

Thomas G. Newman

Physical Scientist

Barbara A. Remer

Secretary-Typing

Thomas D. Genovese

Contracting Officer

*National Oceanic and Atmospheric
Administration*

This team is cited for their extraordinary efforts in the development of the Automated Service Observing System. This new system is critically important for NWS modernization, and enables dramatic productivity improvement in the field workforce. The system will also support the FAA and the US Navy, and bring about nationwide enhancement of aviation safety.

George A. Hufford

Mathematician

Hans J. Liebe

Electronics Engineer

*National Telecommunications and
Information Administration*

Drs. Hufford and Liebe are recognized for exemplary research dealing with improved methods for predicting the performance of radio systems operating at millimeter wave frequencies. They developed the definitive characterization of propagation in the atmosphere in a key part of the radio spectrum. This accomplishment advances the knowledge and mastery of millimeter wave technology and has an impact on how well the U.S. can use this technology in the world marketplace of tomorrow.

Robert J. Mayher

Director, Spectrum Plans and Policies

Michael W. Allen

Communications Management Specialist

William E. Frazier

Electronics Engineer

Gerald F. Hurt

*Chief, Spectrum Engineering and
Analysis Division*

John K. Lady

Chief, Computer Services Division

Carl A. Winkler

*Chief, Analytical Model Development
Branch*

*National Telecommunications and
Information Administration*

Messrs. Mayher, Allen, Frazier, Hurt, Lady, and Winkler are recognized for their outstanding results in the development and implementation of improved radio spectrum management procedures and practices throughout the world. They have successfully trained over 400 senior spectrum managers from foreign countries in spectrum management techniques. This had resulted in more efficient use of the radio spectrum by applying advanced computer techniques and enhanced international relations.

Paul C. Roosa

*Assistant Chief, Spectrum Engineering
and Analysis Division*

Charla M. Rath

Telecommunications Policy Specialist

Joseph L. Gattuso

Attorney Advisor General

Robin H. Haines

Karl B. Nebbia

Electronics Engineers

*National Telecommunications and
Information Administration*

This team is recognized for joint authorship of *U.S. Spectrum Management Policy: Agenda for the Future*. The report has furthered U.S. communications competitiveness and demonstrated leadership in improving U.S. spectrum management. As a result, legislation has been introduced to improve U.S. spectrum management processes and make this important function more accessible to the public.

Neal B. Seitz

*Deputy Director of Systems and
Networks*

*National Telecommunications and
Information Administration*

Mr. Seitz is recognized for outstanding technical and managerial leadership, and is responsible for the development, coordination, and integration of major telecommunications research and engineering programs. Mr. Seitz's contributions to national and international standards activities support Department and national goals and benefit the U.S. economic future in the rapidly evolving and competitive telecommunications marketplace.

David A. Maggi

Senior Ethics Counselor

Alice H. McKenna

Laurie A. Powell

Arthur A. Warren

Andrea G. Ashby

Francine J. Kerner

Attorney Advisors

Office of the General Counsel

This group is recognized for their outstanding support of the interests of the Department before the Office of Government Ethics concerning regulations which would supersede all current employee conduct regulations. Because of their efforts, these important regulations are being revised to avoid detrimental impacts on the Department while preserving the public interest in the integrity of the workforce.

Jerry A. Walz

Chief, Contract Law Division

Office of the General Counsel

Mr. Walz is recognized for his dedication to improving the overall quality of the Department's contracting activities. He has provided critical legal advice in all of the Department's major procurements, and maintains one of the best records in government in defending contracts in both pre-award and post-award contract disputes.

James Carson Cooper

*Supervisory Employee Relations
Specialist*

Patent and Trademark Office

Mr. Cooper is recognized for his outstanding contributions in support of the Patent and Trademark Office's (PTO) employee relations program. He has personally handled some of the most difficult and controversial disciplinary and performance-based actions in the Department. Mr. Cooper's leadership and dedication to duty have had a major impact on the PTO and consequently the Department's ability to meet its program goals.

Patricia M. Davis

Administrator for Trademark Operations

Patent and Trademark Office

Ms. Davis is recognized for her contributions in connection with the acquisition of a new, ten-story building for the Patent and Trademark Office and the planning, construction, and move to the facility. She coordinated the efforts of designers, builders, contractors, and government agencies and their personnel to create, for over five hundred employees, a new workplace of superior design and function, which has received an industry award and been designated as a prototype for future projects.

JoAnn L. Beck

Supervisory Budget Analyst

*National Institute of Standards and
Technology
Technology Administration*

Mrs. Beck is cited for financial management contributions resulting in accomplishment of NIST programmatic objectives. Mrs. Beck directed preparation of budgets, implemented financial requirements of NIST's reorganization and provided advice for developing the NIST's Personnel Demonstration Project. She has provided program support to the Under Secretary for Technology, permitting NIST to maintain a close contact and an awareness of activities of the Technology Administration.

Howard M. Bloom

*Chief, Factory Automation Systems
Division*

*National Institute of Standards and
Technology
Technology Administration*

Mr. Bloom is recognized for his leadership in developing product data sharing technology which is a key inter-laboratory objective of the Technology Administration. Through his management skills, national standards for a "paperless" manufacturing and logistic support system are emerging. Successful cooperative efforts established through his technical direction include transferring technology to international industry and establishing the National Testbed for product data exchange.

Allen L. Hankinson

*Chief, Systems and Software Technology
Division*

*National Institute of Standards and
Technology
Technology Administration*

Mr. Hankinson is recognized for his outstanding leadership in overcoming barriers to integrated computing systems and in advancing Federal government planning for open systems architectures. Mr. Hankinson's efforts have had an impact in changing user practices and moving organizations toward the acquisition of technology products and services based upon open system standards.

Richard H.F. Jackson

*Deputy Director, Manufacturing
Engineering Laboratory*

*National Institute of Standards and
Technology
Technology Administration*

Dr. Jackson is recognized for his technical leadership of the industry led, DOC-facilitated effort to develop a program of international collaboration in advanced manufacturing. His service as senior technical advisor and member of the U.S. Delegation to the Tripartite Meetings on Intelligent Manufacturing Systems has been outstanding and of immense value to the chief of the delegation and to senior management of the Department and the Technology Administration.

David K. Jefferson

*Chief, Information Systems Engineering
Division*

*National Institute of Standards and
Technology
Technology Administration*

Dr. Jefferson is recognized for his excellent performance and for his exceptional personal leadership of the Computer-aided Acquisition and Logistic Support (CALS) program within NIST. He has demonstrated an outstanding ability to manage numerous complex technical and administrative tasks to assist the Department of Defense in a major program area, and to direct his division in carrying out a program in emerging technologies.

Takashi Kashiwagi

*Leader, Combustion and Flammability
Group*

*National Institute of Standards and
Technology
Technology Administration*

Dr. Kashiwagi is recognized for research on the characterization of flame spread on polymeric material using holographic interferometry and the behavior of primary radicals during the thermal degradation of poly methylmethacrylate (PMMA). He has an excellent national and international reputation as an expert in the field of polymer degradation. He has over fifty publications to his credit on material combustion and flammability, including combustion in a microgravity environment.

Michael J. Kurylo

Research Chemist

*National Institute of Standards and
Technology
Technology Administration*

Dr. Kurylo is recognized for outstanding scientific contributions and leadership in providing a scientific basis for understanding the effects of man-made chemicals on the earth's atmosphere. His research provides crucial data needed to evaluate the ozone depletion potential of man-made chemicals. Dr. Kurylo is an important leader and spokesperson for the scientific community in the quest to attain an understanding of stratospheric change.

Theodore J. Lettes

Director, Advanced Manufacturing

Technology Administration

Mr. Lettes is recognized for seven years of unremitting effort to the improvement of U.S. industrial competitiveness. Since 1984, he has worked to improve the use of advanced manufacturing techniques by small and medium-sized businesses in the U.S. and has been a pioneer in the development of shared flexible computer integrated manufacturing centers for that purpose. Because of his dedicated work, the Department has played a leadership role in the growth of this important new technique for disseminating manufacturing technology.

Dennis J. Reeder

Group Leader

*National Institute of Standards and
Technology
Technology Administration*

Dr. Reeder is recognized for his outstanding contributions in the development and application of methods for the separation of complex mixtures of biomolecules. His leadership in the development of separation methods and standards has been critical to the establishment of DNA profiling as a scientifically and legally acceptable technology. His use of high resolution electrophoresis to study protein modulation in cancer cells could have a profound effect in diagnosis and treatment of cancer.

Stephen D. Ridder
Francis S. Biancaniello
Metallurgists

Stephen A. Osella
Cary Presser
Research Engineers

George E. Mattingly
Supervisory Mechanical Engineer

Pedro I. Espina
Mechanical Engineer

*National Institute of Standards and
Technology
Technology Administration*

Drs. Ridder, Presser, Mattingly and Messrs. Biancaniello, Osella, and Espina are recognized for demonstrating the technical potential for use of intelligent processing in the complex production of metal powder. Their efforts as a research team advanced the state-of-the-art in process sensing, modeling of the atomization process, intelligent control theory, and rapid solidification technology.

Sharon A. Shaffer
Chief, General Publications Group

*National Institute of Standards and
Technology
Technology Administration*

Ms. Shaffer is recognized for helping the National Institute of Standards and Technology to accomplish its expanded mission of technology development and transfer. By planning and producing a series of new publications that are attracting industry to work with the Institute, she has contributed in a major way to achieving Departmental and national goals of increasing U.S. competitiveness.

Richard J. Van Brunt
Physicist

*National Institute of Standards and
Technology
Technology Administration*

Dr. Van Brunt is recognized for leadership of a nationally important program of gaseous dielectrics research that resulted in new fundamental physical-chemical and compositional data and associated measurement methods, needed and used by the \$170 billion U.S. electric power industry. Dr. Van Brunt has developed new measurement technology that has led to advances in the understanding of the physics and chemistry of electrical discharges in gases and modifications of industrial practice.

Stephen White
Supervisory Computer Specialist

*National Institute of Standards and
Technology
Technology Administration*

Mr. White is recognized for distinguished leadership and farsighted planning of the Department's Supercomputer Acquisition Program. He successfully designed and completed the first phase of the flexible plan for continual modernization of the Department's Consolidated Scientific Computing System, managed by NIST. His plan assures cost-effective competition in high performance computer and telecommunications technologies.



The Secretary of Commerce Annual Quality Award recognizes Department of Commerce organizations that, through their initiative and creativity, have made significant and dramatic improvements in their operations. They have striven to maintain and improve the quality of their products and services to the American people.

This award has been designed to parallel the Malcolm Baldrige National Quality Award in its focus on quality and in its evaluation criteria. Emphasis is placed on quality achievement and improvement, as demonstrated through quantitative data in seven categories -- leadership, information and analysis, strategic quality planning, human resource utilization, quality assurance of products and services, quality results, and customer satisfaction.

**Secretary of Commerce
1991 Quality Award**

**Office of the Assistant Commissioner
for Public Services and Administration
*Patent and Trademark Office***

The Office of the Assistant Commissioner for Public Services and Administration is recognized for its development and implementation of an outstanding quality improvement initiative. This Office of 750 employees is an overall model for Commerce and the Federal Government on Total Quality Management implementation.

This quality improvement effort, known as TEAMWORK (Together Employees And Managers WORK), has been a joint venture for the managers, the employees, and the union. The success of this endeavor is based on everyone's awareness of their internal and external customers' needs and expectations. The TEAMWORK Council, the Quality Action Team Council, the Training Council, and the Quality Action Team -- all work together to achieve the quality vision of the Office, "to consistently achieve customer satisfaction in carrying out our mission." The key principles of TEAMWORK are: commitment to quality; respect for individuals; involvement of everyone; and creativity and innovation for continuous improvement.

The Office, guided by the vision and leadership of the Assistant Commissioner, has made dramatic changes in its management philosophy and its organizational culture. Employee participation and teamwork are the keys to doing the right thing right the first time. The Employees are challenged to use ingenuity and resourcefulness to make continuous improvements in the quality of the products and services provided to their customers.

EXTERNAL AWARD RECIPIENTS

Arthur S. Flemming Award

David John Nesbitt

Physicist

*National Institute of Standards and
Technology
Technology Administration*

Dr. Nesbitt was honored for his pioneering research, both theoretical and experimental, in chemical dynamics, kinetics and spectroscopy, and for his broad and generous contributions to educational activities in his community. His scientific achievements demonstrate a range of imagination in design of techniques, drive and energy in executing exquisitely complicated measurements, virtuosity in tackling both experiment and theory, and physical insight in choosing problems and explaining results, that is unparalleled.



**Interagency Committee on Information Resources
Management Award for Management/Administrative Excellence**

Gerald F. Cranford

*Assistant Director for Automated
Data Processing*

*Bureau of the Census
Economics and Statistics Administration*

Mr. Cranford was recognized for his contribution to one of the largest and most modern computer processing organizations in the Federal Government. His leadership resulted in productivity gains with facility and equipment modernization. Due to his technical expertise and dedication, the Census Bureau is a leader in the innovation and utilization of automated data processing technology.



Kevin L. Mills

*Chief, Systems and Network
Architecture Division*

*National Institute of Standards and
Technology
Technology Administration*

Mr. Mills was recognized for his outstanding leadership in advancing the development and use of Open Systems Interconnection (OSI) standards. His accomplishments include working with many industry organizations to implement the standards in commercial products and services that will work together in computer networks. These efforts are vitally important to the productive and effective use of information systems.



**International Personnel Management Association
All Star Team Award Program**

Mark A. Holdrege

*Supervisory Personnel Management
Specialist*

*Bureau of the Census
Economics and Statistics Administration*

Mr. Holdrege was honored for his contributions to the Census Bureau's personnel program. One of his most significant accomplishments was the development of a personnel management and compensation system for the more than 6,000 employees of the decennial census processing offices. He and his unique staff also developed an automated personnel processing system that resulted in substantial savings.



DEPARTMENT'S INCENTIVE AWARDS BOARD

Elizabeth W. Stroud
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Roland H. Moore
Associate Director for Field Operations
Bureau of the Census

**Many thanks to those individuals who contributed
so much to the success of today's program...**

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Penny Olympio-OIG
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Claudia Schwalm-CEN
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U.S. Marine Band
Armed Forces Color Guard
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Office of Security

