Department of Commerce Auditorium
Herbert C. Hoover Building
Fourteenth Street and Constitution Avenue, N.W.
October 11, 1995

Music
National Brass Quintet

Presentation of Colors
Armed Forces Color Guard

National Anthem
National Brass Quintet

Address
Honorable David J. Barram, Deputy Secretary of Commerce

Announcement of Awards
Gloria Gutiérrez
Deputy Assistant Secretary for Administration

Presentation of Gold and Silver Medals
Deputy Secretary Barram assisted by Department Officials

Special Recognition
Elizabeth W. Stroud
Director for Human Resources Management

Closing Remarks
Gloria Gutiérrez
Deputy Assistant Secretary for Administration
Message From The Secretary

The 1995 Commerce Honor Awards recognize dedicated people who have achieved significant accomplishments for the Department and the nation.

In supporting Commerce's traditional mission of building economic opportunity for all Americans, the individuals being honored today have demonstrated their commitment to a spirit of creativity and innovation which has served this department well in its long and honorable history and will continue into the 21st century.

Contributions of these Commerce team members compose a broad range of activities. They include intercepting illegal exports of weapons through patient, painstaking investigation; expanding exports worldwide of American made goods and services and thereby creating jobs; and helping U.S. industry maintain leadership in technology with assistance in critical research endeavors. Honorees include members of our Commerce family who put their own lives at risk while directing search and rescue operations to locate and save skiers trapped in an avalanche.

Such accomplishments are achieved by members of a proud and dedicated corps of public servants who remain determined to continue executing programs vital to the future of our country.

Our honorees provide splendid examples of the vital services and important functions performed by the Commerce Department. I am myself honored by having this opportunity to recognize them.

Ronald H. Brown
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.

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.
Workers’ Compensation Unit

Office of Human Resources
Management
Chief Financial Officer and Assistant Secretary for Administration

The Workers’ Compensation Unit is cited for the highly successful implementation of a centralized workers’ compensation program in the Department. There were major challenges to overcome: reluctance on the part of the bureaus, logistical problems in transferring records to Washington, D.C., locating space and equipment, recruitment of staff and development of support systems and standard operating procedures. In the first partial year of operation, the Unit reduced costs by $1.1 million (8.7%).

Frank C. Studer
Deputy Director, Office of Administrative Operations

Office of Administrative Services
Chief Financial Officer and Assistant Secretary for Administration

Mr. Studer is cited for management improvements in achieving Government-wide efficiency in personal property management. He reorganized the stock program property warehouse, resulting in an automated inventory system that dramatically improved warehouse operations. By exchanging a lease for a low ceiling warehouse for one with a much higher ceiling, he allowed the Department to double its warehouse capacity without any increase in rent. The result is a $325,000 annual cost avoidance savings.
BUREAU OF EXPORT ADMINISTRATION

Gold Medal

Lyndon E. Berezowsky
Josephine A. Fontana-Moran
Joseph V. Leone
Special Agents-In-Charge

Carol S. Bryant
Frederic J. Carle
Robert G. Hale
Robert A. Schoonmaker
Senior Special Agents

Mark D. Menefee
Acting Director

Gordon C. Pomeroy
Special Agent

Export Enforcement

Thomas C. Barbour
Senior Counsel for Export Administration

Office of the Chief Counsel for Export Administration
Office of the General Counsel

Bureau of Export Administration

Messrs. Berezowsky, Leone, Carle, Hale, Schoonmaker, Menefee, Pomeroy and Barbour, and Mmes. Fontana-Moran and Bryant are honored for their teamwork in investigating three cases of dual-use exports that violated U.S. non-proliferation policies, laws, and regulations. These investigations were instrumental in the Department establishing new ways to detect and prosecute firms and individuals supporting weapons proliferation programs. Their work led to prosecutions in all three cases, enhancing the Department's ability to promote legitimate trade while at the same time stopping those exports which are harmful to U.S. interests.
Messrs. Sloniewsky, Christensen, Hunt, Kerner, Arvin and Mmes. Breed, Whitaker, Hartsell, Hess and Muldonian are recognized for their contribution to the comprehensive review of the Export Administration Regulations (EAR) and for completely rewriting and restructuring the EAR. Working as part of the Regulation Reform Team, these individuals produced an innovative and improved body of regulations, which enhance export control compliance with minimal intrusion in export trade. This achievement accomplished the objectives of the Trade Promotion Coordinating Committee “to simplify, clarify, and make the regulations more user-friendly” and serves as a model of success of the President’s regulatory reform initiative.

Silver Medal

Patricia M. Sefcik
Export Compliance Specialist

Office of Chemical and Biological Controls and Treaty Compliance Bureau of Export Administration

Ms. Sefcik is recognized for contributions to the implementation, interpretation, modification and explanation of U.S. chemical biological (c/b) non-proliferation policy. She has served as the principal analyst for all c/b exports between the U.S. government and international business community and representatives of foreign governments.
Silver Medal

Nevins A. Frankel
Chief, Office of Automation Branch

Bureau of the Census
Economics and Statistics Administration

Mr. Frankel is cited for leadership and support of several innovative office automation programs. He leads the largest and most advanced local area network within the Census Bureau, handling office automation, administrative applications, and electronic mail requirements. His unusual foresight and skillful financial management of a network of over 500 computers, nearly 30 servers and other peripherals has significantly advanced Bureau automation.

Gold Medal

John E. Reeder
Regional Director

Bureau of the Census
Economics and Statistics Administration

Mr. Reeder is recognized for leadership and management of the 1990 Decennial Census of Population and Housing in the Los Angeles region. He has played a significant role in facilitating the acceptance of automation and implementation of many practical applications that have greatly improved survey and census operations. Mr. Reeder’s superior leadership and management skills, in-depth technical knowledge, effectiveness in dealing with the media and diverse publics of the Los Angeles region, and competence in representing his agency at the highest levels of government have contributed toward carrying out the Census Bureau’s mission.

John W. Marshall
Chief, Technologies Management Office

Bureau of the Census
Economics and Statistics Administration

Mr. Marshall is honored for improvements in productivity and program effectiveness by establishing and implementing the Computer-Assisted Survey Information Collection (CASIC) Technologies Program. His efforts have resulted in a change in field data collection methodologies from a paper questionnaire to a computer assisted data collection technique used throughout the Field operations area.
Bobby E. Russell
Assistant Chief, Services Division

Bureau of the Census
Economics and Statistics Administration

Mr. Russell is honored for developing and implementing the expansion of the 1992 Economic Census. The addition of 90 service industries represents the largest expansion in the scope of the censuses since it began in the 1800's. With the inclusion of these industries, the scope of the census increased to cover 98 percent of the Gross Domestic Product, up from 75 percent covered in 1987. His efforts have resulted in more relevant, timely statistical information.

INTERNATIONAL TRADE ADMINISTRATION

Gold Medal

Jay A. Burgess
Director, Eastern European Affairs Division

International Economic Policy
International Trade Administration

Mr. Burgess is recognized for leadership in achieving national and departmental initiatives supporting democratic market development in Central and Eastern Europe. These initiatives included the White House Conference on Trade and Investment and the West-East (Muenster Conference of Trade Ministers). His skillful advocacy on behalf of U.S. companies, along with successful efforts to remove trade barriers and protect U.S. intellectual property rights, resulted in the tripling of U.S. exports to the region over the last five years. As the result, U.S. firms are the leading investors in the area with 36 percent of the total investment.
William N. Center
Director, Manufacturing and Trade Promotion

U.S. and Foreign Commercial Service
International Trade Administration

Mr. Center is recognized for leadership in organizing the first participation by the U.S. government and industry in Eurosatory, the world’s largest land defense exhibition. Mr. Center overcame coordinated European opposition to U.S. participation. He simultaneously obtained the support of the Secretaries of Defense and Commerce for direct participation in this event. Within a short timeframe, Mr. Center developed and implemented a model trade recruitment program. He also directly supported 87 participating companies, which resulted in millions of dollars in sales. Mr. Center performed these feats within a $700,000 budget, which was totally reimbursed by participating companies.

Office of China Economic Area

International Economic Policy
International Trade Administration

The Office of the Chinese Economic Area (CEA) is recognized for actively engaging in the revitalization of the U.S.-China Joint Commission on Commerce and Trade (JCCT). The JCCT has become a highly successful forum for advancing U.S. commercial and economic interests with the largest Big Emerging Market. In addition, he led CEA’s extraordinary efforts in support of Secretary Brown’s Presidential Mission to China in August 1994. This was one of the most successful Presidential Missions, netting more than $6 billion in U.S. exports. This Mission set the stage for the broadest commercial engagement with China since diplomatic relations were established in 1979.
The Advocacy Center

Trade Development
International Trade Administration

The Advocacy Center is recognized for coordinating an aggressive U.S. government trade advocacy strategy. The Center’s staff mobilized the support of the Trade Promotion Coordinating Committee (TPCC) Advocacy Network. The TPCC marshalls U.S. government resources in support of American business enterprises abroad. This mobilization effort resulted in winning a power project in Indonesia which will support 5,000 U.S. jobs and lead to $500 million in exports of equipment and services. American firms have won more than 120 major contracts resulting in U.S. export content exceeding $24.5 billion. These contracts will support 275,000 U.S. jobs.

Silver Medal

Ira Kasoff
Richard S. Kanter
Commercial Officers

Ichiro Ieda
Senior Commercial Specialist

Shozo Okuno
Kazuhisa Takabatake
Commercial Specialists

Hirono Taki
Chikako Akai
Commercial Assistants

Tetsuko Fujioka
Commercial Clerk

U.S. and Foreign Commercial Service
International Trade Administration

The Commercial staff of the U.S. Consulate General Osaka/Kobe is recognized for demonstrating courage while conducting emergency consular work following the Great Hanshin Earthquake on January 17, 1995. Their efforts ensured the well-being of thousands of U.S. citizens. During and after the earthquake, the staff demonstrated uncommon dedication by keeping all commercial programs operational while responding to earthquake-related commercial inquiries.
Kay R. Kuhlman
Commercial Counselor

U.S. and Foreign Commercial Service
International Trade Administration

Ms. Kuhlman is recognized for developing and implementing the America Center of Geneva. The Center is a government-industry initiative providing commercial, consular and cultural services in western Switzerland at virtually no cost to the U.S. government. Ms. Kuhlman led the way in soliciting the Department’s support, engaging the local American community, and designing the commercial program. The Center was dedicated on May 22, 1995, by Secretary Brown.

U.S. and Foreign Commercial Service

International Trade Administration

The U.S. and Foreign Commercial Service is recognized for creating the Teams Initiative. The Initiative leverages the Commercial Service’s resources by creating teams of trade specialists and commercial officers having expertise in promising U.S. export markets. The teams efforts have resulted in a number of successes leading to growing exports to the Big Emerging Markets and the creation of jobs for the U.S. economy.

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Gold Medal

Lawrence B. Dunn
Meteorologist

Graham E. Stork
Computer Specialist

National Weather Service
National Oceanic and Atmospheric Administration

Dr. Dunn and Mr. Stork are recognized for heroic actions taken during the rescue of three skiers trapped by an avalanche in the Wasatch Mountains of Utah on February 12, 1995. Dr. Dunn directed the rescue efforts to free the first skier, dig out and stabilize the second injured skier and conduct a search to locate the third skier buried beneath the snow surface. He continued cardiopulmonary resuscitation on the third skier for nearly two hours before medical help arrived. Unfortunately, the third skier died from his injuries. At the same time, Mr. Stork skied over dangerous terrain for more than two miles to notify rescue officials and secure medical assistance.
Fred C. Fehsenfeld
Senior Scientist

Office of Oceanic and Atmospheric Research
National Oceanic and Atmospheric Administration

Dr. Fehsenfeld is recognized for research into the chemistry of the troposphere and its effect on the vital topic of regional air quality. Dr. Fehsenfeld led the way to a new scientific understanding of the factors that control ozone levels in the lower atmosphere, its transport in the Northern Hemisphere, and the influence of continental human-made pollution on the global atmosphere. His findings have a direct bearing on critical national interests by providing the scientific basis for more effective approaches to improving air quality. Dr. Fehsenfeld’s contributions will ultimately help protect the health of all Americans, improve the quality of the food supply and help avoid costly overregulation of industrial and automotive emissions.

National Severe Storms Laboratory

Office of Oceanic and Atmospheric Research
National Oceanic and Atmospheric Administration

The National Severe Storms Laboratory (NSSL) is recognized for providing leadership in the area of Doppler radar development that led to the implementation of a national network of 118 Weather Surveillance Doppler Radars (WSR-88D). The National Weather Service Modernization would not have been possible without NSSL’s research in the field of radar meteorology. The NSSL has remained a driving force in Doppler radar research making the WSR-88D program one of NOAA’s most successful and significant technology advancements since the launching of the first weather satellite. The accomplishments of the NSSL significantly enhanced the quality of our Nation’s weather services and atmospheric research resulting in economic savings and reductions in personal injury and death.
Thomas N. Pyke  
Director, Office of High Performance Computing and Communication  

Office of the Deputy Under Secretary  
National Oceanic and Atmospheric Administration  

Mr. Pyke is recognized for leading the rapid startup of the Global Learning and Observations to Benefit the Environment (GLOBE) Program. GLOBE, a new international environmental science and education program, is a Vice Presidential initiative. As Director, he assembled an inter-agency team which contributed significantly to the long-term welfare of the Nation and the world by improving the environmental awareness of the young people of the world and contributing to an improved world-wide scientific understanding of the global environment and standards for science and mathematics education. The Program currently involves 1900 U.S. schools and 21 participating nations, and is expected to reach millions of students in over 100,000 schools in 60 countries.

Lance R. Simmons  
Chief, Intergovernmental Affairs  

Office of the Under Secretary  

Bruce C. Morehead  
Chief, Utilization Research and Services Division  

Stephen Paul Freese (not pictured)  
Acting Chief, Trade and Industry Services Division  

National Marine Fisheries Service  

Paul M. Matyskiela (not pictured)  
Economic Adjustment Chief  

Philadelphia Regional Office  
Economic Development Administration  

National Oceanic and Atmospheric Administration  

Messrs. Simmons, Morehead, Freese, and Matyskiela are recognized for two successful sustainable development initiatives to help communities and individuals affected by the devastating collapse of the ground fish stocks in the Northeast and the closure of salmon fishing in the Pacific Northwest. The group overcame enormous challenges in designing these initiatives by exhibiting perseverance, innovation, and creativity in program design, funding, and interpretation of statutory requirements. The interbureau cooperation in the development of these initiatives vividly demonstrates the Department’s commitment to a partnership approach in the pursuit of sustainable development, a key theme in its strategic planning for the future.
Walter H. F. Smith
Geophysicist

*National Ocean Service*
*National Oceanic and Atmospheric Administration*

Dr. Smith is recognized for achieving a major scientific breakthrough using densely spaced satellite altimeter data with actual ship depth measurements to improve estimates of the bathymetry of all the southern oceans. The production of this detailed bathymetry is critical to the understanding and prediction of global climate change. To produce the quantitative predictions of seafloor topography, Dr. Smith used geodetic-quality, densely-space satellite altimeter data, primarily that from the declassified data from the Navy’s Geosat satellite. By disseminating these results and briefing the earth satellite community, he helped motivate the collection of additional geodetic quality altimeter data by the ERS-1 satellite and further declassification of such data from the Geosat satellite.

Robert S. Winokur
Assistant Administrator for Satellites and Information Service

Bruce H. Needham
Senior Policy and Programs Advisor

David W. Yeager
Executive Director, Integrated Program Office

*National Environmental Satellite, Data and Information Service*
*National Oceanic and Atmospheric Administration*

Messrs. Winokur, Needham, and Captain Yeager are nominated for establishing the National Polar-orbiting Operational Environmental Satellite System (NPOESS). In response to a Presidential Decision Directive, the team was established to merge the Departments of Commerce and Defense existing Polar-orbiting satellite systems into a single national program. As a result of their efforts, an Integrated Program Office was established in NOAA to develop, acquire, manage and operate the NPOESS. The group translated the philosophical goals of satellite convergence into an operational reality with savings of more than $49 million to both Departments in the first year. Their efforts ensure the integration of all key requirements necessary to meet both U.S. defense and non-defense needs.
Silver Medal

James K. Angell
Meteorologist

Office of Oceanic and Atmospheric Research
National Oceanic and Atmospheric Administration

Dr. Angell is recognized for establishing a unique data set that has become a standard for describing recent climate variations while illuminating associations of temperature change with other geophysical phenomena. His documentation of global trends in ozone and upper-air temperatures and research leading to understanding underlying causes of the observed trends, contributed to our knowledge of natural climate variability and to that component of climate change due to anthropogenic causes.

Chandrakant M. Bhumralkar
Director, National Sea Grant College Program

Office of Oceanic and Atmospheric Research
National Oceanic and Atmospheric Administration

Dr. Bhumralkar is recognized for leadership in developing research strategies and plans for critical atmospheric and oceanic programs. The programs include the Weather Research Program, the National Acid Precipitation Assessment Program and the National Sea Grant College Program. He united Federal and state environmental agencies and the academic research community in addressing such issues as air quality, climate modelling, acid precipitation, and ocean and coastal resources.

Ramon J. Conser
Program Manager, Fishery Analysis and Monitoring Division

National Marine Fisheries Service
National Oceanic and Atmospheric Administration

Dr. Conser is recognized for significantly advancing the field of applied fishery stock assessment. He developed procedures for the estimation of the “error-bars” around estimates of stock size and harvest rate. In addition, he developed risk-based projection methods. His work on methods for non-age-based assessment have, for the first time, allowed definitive evaluations of important resources such as sea scallop and American lobster.

Christopher J. Cuoco
Warning Coordination Meteorologist

Mr. Cuoco is cited for forecasting ability while serving as the National Weather Service’s Fire Weather Meteorologist for Colorado in 1994. During one of the most disastrous fire weather seasons in the Nation’s history, he distinguished himself by providing extremely accurate and timely fire weather forecasts in support of fire management operations and planning. Over a period of forty-four days, he provided accurate weather information used in fire fighting strategy, plans and operations.
Jerry A. Galt  
Chief, Modeling and Simulation  
Studies Branch

National Ocean Service  
National Oceanic and Atmospheric Administration

Dr. Galt is recognized for saving the life of a passenger on board a airplane en route to Anchorage, Alaska. During the flight, the passenger went into anaphylactic shock. Dr. Galt took control of the situation by monitoring her vital signs and administering oxygen, however, her condition continued to deteriorate. He then performed mouth-to-mouth resuscitation on two occasions until the woman began breathing on her own. Dr. Galt remained with her until she was removed from the aircraft.

Ray E. Habermann  
Allen M. Hittleman  
Geophysicists

National Environmental Satellite,  
Data and Information Service  
National Oceanic and Atmospheric Administration

Dr. Habermann and Mr. Hittleman are recognized for leadership in providing easy access to environmental data on compact disc. They developed the FreeForm Data Access and GeoVu Data Browse and Visualization Systems. GeoVu, a data browser built on the FreeForm system, allows users to select and display environmental data and information about the data. Their efforts have dramatically increased the quality, quantity and variety of NOAA data available on CD-ROM.

Sydney Levitus  
Supervisory Oceanographer

Timothy P. Boyer  
Oceanographer

Jeffrey P. Burney  
Daphne R. Johnson  
Computer Specialists

Margarita Conkright-Gregg  
Chemical Oceanographer

Linda Stathoplos  
Biological Oceanographer

Jennifer E. Campbell  
Secretary

National Environmental Satellite,  
Data and Information Service  
National Oceanic and Atmospheric Administration

Messrs. Levitus, Boyer, Burney, Drs. Conkright-Gregg, Stathoplos and Mmes. Johnson and Campbell are honored for leadership in the acquisi- tion, analysis, and distribution of global oceanographic and surface marine meteorological data bases and climatologies. The work, published as the World Ocean Atlas 1994, is a landmark event in oceanography. The Atlas includes over 2 million records (profiles of ocean properties with depth) of major ocean variables.
A. James Miller  
Craig S. Long  
Meteorologists

Richard C. Przywarty  
Chief, Program Requirements and Development Division

Mary C. Newton  
Executive Officer

National Weather Service  
National Oceanic and Atmospheric Administration

Messrs. Miller, Long, and Przywarty and Ms. Newton are cited for the design, development and operational implementation of a unique nationwide Ultraviolet Index (UVI) which significantly raises public awareness of the possible harmful effects of ultraviolet radiation reaching the earth's surface. The rapid development and timely dissemination of the public-oriented UV Index represents an extraordinary response to challenges to help reduce the risk of UV radiation to human health.

NOAA Ship FERREL, R-492

Office of NOAA Corps Operations  
National Oceanic and Atmospheric Administration

The officers and crew of the NOAA Ship FERREL are recognized for rescuing the sailing vessel SUNCATCHER, saving the lives of three exhausted sailors. The SUNCATCHER, low on fuel and in the midst of worsening weather, was unable to reach her destination. The FERREL, after locating the sailing vessel, rigged a float with a tow line, secured it to the SUNCATCHER and towed it to safety.

William T. Turnbull  
Director, Environmental Information Service

National Environmental Satellite,  
Data and Information Services  
National Oceanic and Atmospheric Administration

Captain Turnbull is recognized for the development of a comprehensive modernization plan of the NOAA data systems. He integrated that system with systems of other government agencies to significantly improve the service to NOAA and other agencies with environmental data. He led an interagency team which developed the National Environmental Data Index. Under his leadership, users of NOAA's data directory services rose from several hundred to over fifteen thousand per month.

Thomas M. Wrublewski  
Physical Scientist

Systems Acquisition Office  
National Oceanic and Atmospheric Administration

Mr. Wrublewski is cited for leadership in the acquisition of a series of Polar Operational Environmental Satellites. These satellites contribute to the advancement of short-term warnings and forecasts. His leadership resulted in saving taxpayers several million dollars in launch support costs. He provided exceptional service in overseeing the development of satellite instruments, preparation of launch vehicles, readiness of the ground systems and the check-out of the satellites after launch.
NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION

Gold Medal

Charles M. Rush
Chief Scientist

Office of Assistant Secretary

Lisa I. Leidig (not pictured)
Telecommunications Policy Analyst

Office of Policy Analysis and Development

Judith M. Sparrow
Telecommunications Policy Analyst

Office of Telecommunications and Information Applications

Thomas V. Wasilewski
Telecommunications Policy Analyst

Suzanne R. Settle
Senior Policy Advisor

Office of International Affairs

National Telecommunications and Information Administration

Dr. Rush, Mmes. Leidig, Sparrow, Settle and Mr. Wasilewski are recognized for their contributions in preparing and carrying out the U.S. objectives for the G7 Ministerial Conference on the Information Society. The purpose of the conference was to bring high level decision makers together from the G-7 countries to reach agreement on objectives for the advancement of the Global Information Infrastructure (GII). This was the first G7 ministerial level meeting to address the policy issues surrounding the development of the GII. The meeting provided an opportunity for Vice President Gore and Secretary Brown to make major policy pronouncements on the Administration's vision for implementation of the GII.
Silver Medal

Robert DeBolt
Ronald L. Ketchum
Electronics Engineers

Spectrum Division
National Telecommunications and
Information Administration

Messrs. DeBolt and Ketchum are cited for leadership in the development of a national plan for augmented Global Positioning System (GPS) services. The GPS is a space-based radionavigation system. The implementation of this plan has resulted in immediate cost savings through the reduction of the proliferation of Federally funded augmentations. As this system is implemented nationwide and worldwide, it will promote U.S. trade opportunities in radionavigation products and services.

William F. Utlaut
Director, Institute for
Telecommunication Sciences

Institute for Telecommunication
Sciences
National Telecommunications and
Information Administration

Dr. Utlaut is recognized for technical leadership in the advancement of telecommunications standards in support of the evolving National Information Infrastructure (NII) and the Global Information Infrastructure (GII). In addition, Dr. Utlaut has built a cohesive program supporting national needs in telecommunications in such areas as advanced wireless communications technology, NII and GII networking development, and improved radio systems interoperability.

William R. Hughes
Chief, Systems Performance Standards

Institute for Telecommunication
Sciences
National Telecommunications and
Information Administration

Dr. Hughes is cited for contributions to the development, standardization, prototype implementation, and application of perception-based quality measures for video, audio, data, and multimedia communications equipment and services. His accomplishments have advanced quality specification and measurement technologies critical to deployment of the U.S. National Information Infrastructure (NII) and to improved U.S. competitiveness in international telecommunications trade.
Gerald F. Hurt  
Chief, Spectrum Engineering and Analysis Division

Ernesto A. Cerezo  
Edward F. Drocella  
David E. Kitzmiller  
Electronics Engineers

Robert C. Wilson  
Engineering Technician

Elizabeth H. Bertier  
Secretary

Office of Spectrum Management  
National Telecommunications and Information Administration

Messrs. Hurt, Cerezo, Drocella, Kitzmiller, Wilson, and Mrs. Bertier are recognized for their leadership in reallocating radio spectrum to American industry to foster the development of emerging telecommunications technologies. In meeting an important Administration goal, the group conducted an extensive research and analysis program to identify radio spectrum used by the Federal government for reallocation to the private sector.

Infrastructure Division

Office of Telecommunications and Information Applications  
National Telecommunications and Information Administration

The Infrastructure Division is cited for the implementation of the first grant round of the Telecommunications and Information Infrastructure Assistance Program. The staff designed the program, held a competitive grant round, and awarded $24.4 million dollars in matching grants within less than a year's time from the program's creation. The program has had a significant impact on the development of modern, advanced telecommunications and information services for the public sector.

OFFICE OF THE GENERAL COUNSEL

Gold Medal

Michael R. Rubin  
Deputy Chief Counsel for the National Institute of Standards and Technology

Chief Counsel for Technology Administration  
Office of the General Counsel

Mr. Rubin is recognized for an innovative and successful legal strategy devised for the adoption and dissemination of the Escrow Encryption and Digital Signature Standards under the Federal Information Processing Standards (FIPS). His legal views on intellectual property for cryptography issues were instrumental in shaping the policies defined by the Administration and enabled the Government to proceed on this issue directly benefiting law enforcement and national security.
James K. White  
Chief Counsel, Economics and Statistics Administration

Philip C. Freije  
Deputy Chief Counsel, Economics and Statistics Administration

J. Patrick Heelen  
Senior Attorney

Miles F. Ryan  
Attorney-Advisor

RoseMarie Merkle  
Program Assistant

Bureau of the Census  
Economics and Statistics Administration

Office of the General Counsel

Messrs. White, Freije, Heelen, Ryan and Ms. Merkle are cited for legal advice and litigation support to Department management in the City of New York v. United States Department of Commerce. The lawsuit involves the statistical adjustment of the 1990 Census to correct for the disproportionate undercounting of minorities. As a result of their work, two decades of Executive Branch litigation strategy, which had previously focused on protecting the discretion of the Government decisionmaker, was refocused to recognize the Constitutionally guaranteed voting rights of all Americans. Their legal analysis and advocacy, changed the context in which the courts, and the Executive Branch will assess decennial census decisions.

PATENT AND TRADEMARK OFFICE

Gold Medal

Theresa A. Brelsford  
Deputy Associate Commissioner for Administration and Quality Services

Office of the Associate Commissioner and Chief Financial Officer  
Patent and Trademark Office

Mrs. Brelsford is recognized for leadership and guidance of the Patent and Trademark Office’s (PTO) efforts toward becoming a quality-oriented, world-class organization. Through her leadership, employee involvement at all levels of decision-making resulted in increased productivity, quality and customer satisfaction. A nationwide effort was launched to define the quality of services customers expect from the PTO, resulting in the development of a Customer Service Plan. The Plan reflects the standards that customers expect PTO to meet in providing key products and services and actions PTO is taking to meet those standards. Ms. Brelsford’s leadership is ensuring that customer satisfaction is the foundation of PTO.
Silver Medal

Josephine M. Macaluso
Paralegal Specialist

Cathlene K. DeZell
Secretary

Office of the Assistant Commissioner for Patents
Patent and Trademark Office

Mmes. Macaluso and DeZell are recognized for their courage and competence instrumental in saving the life of a fellow employee. The employee had fallen to the floor and appeared to be having a seizure or choking episode. Without hesitation, they quickly and skillfully responded to the fallen employee and began administering lifesaving procedures, including coronary pulmonary resuscitation.

Office of Finance

Office of the Associate Commissioner and Chief Financial Officer
Patent and Trademark Office

The Office of Finance is recognized for successfully implementing the Chief Financial Officers Act of 1990. Their efforts resulted in achieving an unqualified audit opinion on financial statements for FY 1994. The unqualified audit opinion, issued by the Department’s Office of the Inspector General, was the result of the Office’s hard work, sound accounting policies, and excellent practices.
Henry C. Rosicky
Program Manager

Office of the Assistant Commissioner
for Patents
Patent and Trademark Office

Mr. Rosicky is recognized for leadership and management of the Scientific and Technical Information Center. His efforts resulted in the development of a system of comprehensive, state-of-the-art services essential to the efficient, high-quality examination and processing of patent applications. His contributions have provided exceptional support to patent examination and information dissemination missions.

J. Michael Thesz
Editor, Manual of Patent Examining Procedure

Stuart S. Levy
Supervisory Patent Examiner

A. Hugo Word
Supervisory Design Patent Examiner

Robert J. Spar
Joseph F. Peters
Kenneth M. Schor
Special Program Examiners

Office of the Assistant Commissioner
for Patents

Ian A. Calvert
Vice Chairman, Board of Patent Appeals and Interferences

Elizabeth Curtin Weimar
Biotechnology Practice Specialist

Magdalen Y. Greenlief
Senior Legal Advisor

Office of the Deputy Commissioner
for Patents and Trademarks
Patent and Trademark Office

Messrs. Thesz, Levy, Word, Spar, Peters, Schor, Calvert and Mmes. Weimar and Greenlief are honored for their extensive contributions to the comprehensive revision of the Manual of Patent Examining Procedure (MPEP). The MPEP is the definitive reference work on policy, practice and procedure as it relates to the prosecution of patent applications before the Patent and Trademark Office.
Colleen A. Woodard  
Director, Office of Human Resources

Office of the Associate Commissioner and Chief Financial Officer  
Patent and Trademark Office

Mrs. Woodard is recognized for her leadership in fostering a positive labor management relationship at PTO where there has been a long history of difficult and adversarial relationships. As a result of her involvement, a policy with a new vision was embraced, a Partnership Agreement developed, and several LMR agreements successfully "partnered" without the burden and delays of standard negotiations. Her efforts have resulted in significant improvements in labor management relations.

TECHNOLOGY ADMINISTRATION

Gold Medal

Donald L. Hunston  
Supervisory Physical Scientist

National Institute of Standards and Technology  
Technology Administration

Dr. Hunston is recognized for leadership of the polymer composites program at the National Institute of Standards and Technology (NIST). Under his direction this program grew from a single investigator effort to a highly valuable program to U.S. industry. Dr. Hunston organized and led NIST/industry workshops to identify the measurements and standards barriers to the commercial use of composite materials and developed the NIST research plan to address those issues. He initiated collaborations with the Automotive Composites Consortium and with airplane and airplane parts manufacturers to provide permeability test methods and standards to advance the high-speed, low-cost fabrication of structural composites using liquid molding processes.
Ronald E. Lawson
Associate Director for Financial and Administrative Management

National Technical Information Service
Technology Administration

Mr. Lawson is cited for leadership which was instrumental in the financial and business improvements at the National Technical Information Service (NTIS). In 1989, NTIS underwent its first financial audit by the Office of the Inspector General. The audit found a number of deficiencies, including the characterization that NTIS was in weak financial condition. Mr. Lawson was hired as the Chief Financial Officer and began implementing internal financial controls which detected, corrected and eliminated errors. Financial reports became timely, reliable management information tools. His improvements in NTIS’ financial systems culminated in NTIS receiving four consecutive “unqualified opinions” on its audited financial statements from a certified public accounting firm.

Hratch G. Semerjian
Director, Chemical Science and Technology Laboratory

National Institute of Standards and Technology
Technology Administration

Dr. Semerjian is recognized for managerial and scientific leadership as Director of the Chemical Science and Technology Laboratory (CSTL). Dr. Semerjian successfully guided CSTL along its mission as the Nation’s reference laboratory dedicated to research in measurement science, development and maintenance of measurement methods, standards and reference data, and development of models for chemical, biochemical and physical properties and processes. His efforts enhanced U.S. industry’s productivity and competitiveness, assured equity in trade, and improved public health, safety and environmental quality.
Donald B. Sullivan  
Chief, Time and Frequency Division  
National Institute of Standards and Technology  
Technology Administration  

Dr. Sullivan is recognized for management of the NIST Physics Laboratory's Time and Frequency Division. Under his direction, contributions included a new U.S. standard of frequency, techniques for time transfer, a technique for disseminating time to computers with high accuracy and research on cooled ions. This work provides U.S. industry and a large international community with accurate standards for time and frequency. His leadership and collaborations with industry have led to the development of new ways to disseminate time signals and research leading to the next generation of primary frequency standards.

E. Clayton Teague  
Supervisory Physicist  

Jau Shi Jun  
Computer Scientist  

John A. Kramar  
Research Chemist  

William B. Penzes  
Electronics Engineer  

Fredric E. Scire  
Mechanical Engineer  

John S. Villarrubia  
Physicist  
National Institute of Standards and Technology  
Technology Administration  

Drs. Teague, Jun, Kramar Villarrubia and Messrs. Penzes and Scire are recognized for their successful development of the NIST Molecular Measuring Machine (M-Cubed). The M-Cubed, recognized as one of the most advanced measuring machines in the world, will benefit U.S. manufacturers of next-generation microelectronics. The group achieved an operational system with the unique capability to measure positions of atomic scale features to atomic-scale accuracies over macroscopic-scale distances. In addition, the group fundamentally advanced the state of knowledge of physical length measurement at the nanometer scale critical to U.S. industry manufacture of future generations of microelectronic devices and systems.
Silver Medal

Brian C. Belanger
Deputy Director, Advanced Technology Program

National Institute of Standards and Technology
Technology Administration

Dr. Belanger is cited for leadership in building and operating the Advanced Technology Program (ATP). The ATP involves highly controversial issues such as the Federal government’s role in civilian technology and the design of accurate metrics for evaluating the impact of the program on economic growth. The program attempts to establish a new path for government support of high-risk research and development. Dr. Belanger is responsible for ATP’s reputation as a productive and effective program.

Michael W. Cresswell
Physicist

National Institute of Standards and Technology
Technology Administration

Dr. Cresswell is recognized for spearheading the effort to develop a U.S. standard for a mask ring for use in x-ray lithography. These systems are needed for submicrometer fine-scale lithography, the key to new generations of advanced microelectronic devices. The standard promotes further U.S. commercial development by allowing U.S. firms to capitalize on their world leadership in x-ray lithography.
David D. Evans  
Acting Chief, Fire Safety Engineering Division  
National Institute of Standards and Technology  
Technology Administration  

Dr. Evans is cited for technical leadership in research on an innovative method for clean-up of oil spills on water. In-situ burning is now recognized as generally the most environmentally benign and cost-effective method for responding to large oil spills on water. Each year in the United States 10 million gallons of crude oil are spilled in water-ways and on land. This technology could easily result in billions of dollars of benefits in reduced cost, as well as benefit to the environment.

Cita M. Furlani  
Chief, Office of Enterprise Integration  
National Institute of Standards and Technology  
Technology Administration  

Ms. Furlani is recognized for leadership in coordinating the interactions of other Federal agencies in the Committee on Applications and Technology (CAT) in support of the activities of the Information Infrastructure Task Force (IITF). Her efforts contributed to the formulation of public policies for promoting the use of networking and computing technologies and for providing citizens with access to information and communications services.

William L. Grosshandler  
Leader, Fire Sensing and Extinguishment Group  
National Institute of Standards and Technology  
Technology Administration  

Dr. Grosshandler is cited for leading pioneering research on assessing alternative chemicals for suppressing fires in aircraft. He devised a set of four apparatuses for screening a chemical’s fire suppression effectiveness. His research demonstrates that properly-designed laboratory testing can stimulate even the most difficult of fires and produce results that agree with real-scale tests far more quickly and at far less cost.

Roger D. Kilmer  
Associate Director for Technical Operations  
National Institute of Standards and Technology  
Technology Administration  

Mr. Kilmer is recognized for leadership as the NIST Manufacturing Extension Partnership (MEP) technical liaison to the interagency Technology Reinvestment Project (TRP) initiative. The objective of the TRP was to assist companies in the transition toward an integrated civilian and military industrial marketplace. Mr. Kilmer’s expertise as the NIST liaison to TRP enabled MEP to grow from a pre-TRP system of seven extension centers to 43 extension centers nationwide.
Walter G. Leight
Deputy Director, Office of Standards Services

National Institute of Standards and Technology
Technology Administration

Mr. Leight is recognized for contributions to trade by promoting U.S. technology, standards and conformity assessment practices and concepts of legal metrology. He has been instrumental in conceiving, planning and implementing major initiatives for establishing a growing network of U.S. standards experts at U.S. Embassies and Missions, training foreign officials and upgrading the computerization of databases for standards information.

Donald B. Novotny
Supervisory Chemist

Joseph R. Kinard
Project Leader

National Institute of Standards and Technology
Technology Administration

Messrs. Novotny and Kinard are cited for development of a new class of ac-dc thermal voltage converters of enhanced performance. The team applied semiconductor thin-film fabrication technology to the challenge of producing a multijunction device. The concept led to a collaboration with Ballantine Laboratories, recognized by a 1994 R&D 100 Award to both organizations, for implementing thin-film multijunction converters, already offering accuracy comparable to that of existing primary standards.

Ray Radebaugh
Leader, Cryogenic Technologies Group

National Institute of Standards and Technology
Technology Administration

Dr. Radebaugh is recognized for the development of advanced low-temperature refrigeration systems. His efforts have led to pulse-tube refrigerators of unprecedented reliability and efficiency, including the world’s first cryogenic refrigerator with no moving parts. Dr. Radebaugh’s pioneering research has enabled the development of new technologies in areas ranging from high-speed computing and energy utilization to semiconductor manufacturing and national defense.

Reactor Engineering Team

National Institute of Standards and Technology
Technology Administration

The Reactor Engineering Team is cited for a major system upgrade of the NIST Research Reactor - the most cost-effective neutron research facility in the world. The team developed and coordinated the entire design, quality assurance, procurement and installation of changes, replacements and upgrades to the electrical and mechanical systems. They developed the plan for the first use of plate type heat exchangers in a reactor of this class, resulting in a savings of more than one million dollars.
Dylan F. Williams  
Project Leader

Roger B. Marks  
Physicist

National Institute of Standards and Technology  
Technology Administration

Drs. Williams and Marks are cited for development of methods and basic theory enabling industry to make on-wafer measurements at required accuracies of wireless and other monolithic microwave integrated circuit (MMIC) chips. The work has removed serious barriers to the commercial exploitation of MMIC devices for civilian uses, including wireless communications, intelligent transportation systems and information superhighways.

UNITED STATES TRAVEL AND TOURISM ADMINISTRATION

Silver Medal

Sandra T. Gamo  
Regional Director

Office of the Assistant Secretary for Tourism Marketing  
United States Travel and Tourism Administration

Ms. Gamo is honored for the development of the U.S. Japan Tourism Exchange Promotion Program, a multi-year, bilateral initiative which aims to double the level of tourism between America and Japan by the year 2000. Achievement of this goal will benefit the Nation by substantially increasing U.S. International tourism earnings and this country’s tourism surplus with Japan, helping to significantly offset the chronic U.S. trade deficit with that country.
SPECIAL RECOGNITION

“The Government Connection”

A Work Study Partnership Between Prince George’s Public Schools and the Department of Commerce

For the past three years, the Department of Commerce has successfully participated in Prince George’s County School System’s innovative cooperative experience project for high school students called “The Government Connection”. This local, state and national award winning project successfully bridges the gap between school and the world of work. The partnership between the Prince George’s County Public Schools and the Department is just one example of the many avenues that the Department takes to reach out to the Community.

The program benefits both the students and the government agency. The students receive on-site training directly related to the work experience. Students attend Northwestern High School during the morning hours for senior English and other courses required for graduation. Upon completion of their daily required courses, students travel to DOC for work in their respective organizations and for classroom instruction. Instruction is planned and delivered to the students by the work study coordinator, a certified classroom teacher, who is an employee of the school system and is assigned to Commerce. The program prepares high school seniors for employment in a modern economy and enables them to enter the job market with skills they have attained through supervised on-the-job training.

We want to thank Dorothy Avant, a former Prince George’s County school instructor, for bringing “The Government Connection” to our attention, Delores Brown, Supervisor of Cooperative Work Study/Work Experience and Janet Thomas, Cooperative Work Study Coordinator, for helping us implement this highly successful program in the Department. Ninety students, representing our diverse communities, have gained valuable work experience, and some are now employed by the Department.
Michael P. Casassa
Research Chemist

National Institute of Standards and Technology
Technology Administration

Dr. Casassa was recognized for scientific contribution to understanding fundamental molecular energy transfer processes important in combustion dynamics, atmospheric chemistry, chemical catalysis and laser-assisted chemical synthesis. He was also honored for voluntary activities which benefitted local charities and educational outreach.
Colleen A. Woodard  
Director, Office of Human Resources

Alethea Long-Green  
Chief, Workforce and Effectiveness Division

Cynthia Nelson  
Chief, Classification and Employment Division I

James Gallo  
Chief, Classification and Employment Division II

Kay Adams  
Management and Program Analyst

Jung Lee  
Program Analyst

Anne Thompson  
Personnel Management Specialist

Office of the Associate Commissioner and Chief Financial Officer

Patent of Trademark Office

The Human Resources Strategic Diversity Team was recognized for establishing and implementing the PTO's Human Resources Strategic Diversity Plan and planning process. Following the vision of the Administration to integrate diversity into organizational operations, they developed a model program planning process and plan that integrates diversity programs/plans into the PTO strategic business planning and budgeting process.
Interagency Committee on Information Resources Management
Management/Administrative Excellence Award

Holly W. Higgins
Information Systems Product Manager

Office of the Chief Information Officer
Patent and Trademark Office

Ms. Higgins was recognized for developing the PTO’s first set of policies related to proper data management. She reorganized the records management function into an effective proactive program, now one of the Federal government’s strongest. Ms. Higgins has provided superior management and administrative guidance to the PTO’s ambitious automation program for over a decade.

1995 Federal Energy and Water Management Award

Northwest Fisheries Science Center
Western Administrative Support Center

National Marine Fisheries Service
National Oceanic and Atmospheric Administration

The Northwest Fisheries Science Center and the Western Administrative Support Center were recognized for developing and installing water recycling systems for its fish culture research which had demanded large quantities of Seattle city water. The new system recycles 90% of the water, saving about half a million gallons of freshwater per day and reduces energy use about 60% compared to the old free-flow water system.

1995 Executive Excellence Award

Robert C. Sheets
Director, National Hurricane Center

National Oceanic and Atmospheric Administration

Dr. Sheets was honored for innovation and leadership in creating the world’s premier hurricane forecasting center. This achievement culminated in the successful prediction and tracking of Hurricane Andrew, the nation’s most costly natural disaster. His innovations in technology and application and his high standards increased the accuracy and lead time of the Center’s forecasters.
Public Service Excellence Award

Office of Domestic Operations

U.S. and Foreign Commercial Service
International Trade Administration

The Office of Domestic Operations was recognized for combining the export promotion and trade finance services of the Department of Commerce with other public and private entities. These include Export-Import Bank, Small Business Administration as well as state, county, city and local organizations. This partnership resulted in the creation of one-stop shops known as U.S. Export Assistance Centers, geared to assist small- and medium-sized companies.
Many thanks to those individuals who contributed so much to the success of today's program

Special thanks to:

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Michael ReskaIllah—ITA
Marsha Robertson—NIST

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National Brass Quintet
Armed Forces Color Guard
Office of Administrative Operations
Office of Federal Property Programs
Office of Security