

# DOT News

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Bickford Williams Lewis Scott Augustus Pate

## Top of the Line

### Bravery, Achievement Medals for 6 In USCG

Medals for bravery were awarded to five Coast Guard members, and a medal for meritorious service was presented to another at the 9th Annual DOT Awards Program, Oct. 27, 1976.

The Coast Guard Medal, awarded for heroism not involving actual conflict with an enemy of the United States, was presented to CAPT William J. Bickford and MKCM Kenneth W. Augustus. Both men are stationed at Coast Guard 17th District Headquarters, Juneau, Alaska.

While on an inspection trip, the commercial jet airliner in which they were traveling crashed while attempting to land at Ketchikan, Alaska. Both men performed in an exemplary manner in assisting in the rescue of passengers and crew from the burning wreck.

LCDR John M. Lewis was awarded the Distinguished Flying Cross for extraordinary achievement while piloting a Coast Guard HH-52A 1444 helicopter on April 15, 1976. Flying at night he engaged in the perilous rescue of the captain of the ocean drilling rig OCEAN EXPRESS which capsized and sank during a violent storm, 40 miles east of Port Aransas, Texas.

LCDR David I. Scott received the Distinguished Flying Cross for extraordinary achievement as the pilot of Coast Guard

HH-3F 1480 helicopter on the morning of Feb. 25, 1975. His daring flying skill resulted in the successful evacuation of a critically ill seaman from the fog-shrouded fishing vessel BERNARD KELLERMAN, located 60 miles southeast of Cape Cod, Mass.

AT2 James H. Pate earned the Air Medal for meritorious achievement in aerial flight on the afternoon of Sept. 22, 1975, while serving as a crewman and hoist operator of Coast Guard HH-3F 1484 helicopter. On this flight he assisted in the perilous rescue of crewmembers from a sailboat and a fishing vessel disabled in the path of hurricane Eloise and located south of Grand Isle and Isles Dernieres, La., respectively.

CDR Hugh D. Williams received the Meritorious Service Medal for outstanding service as commanding officer of the U.S. Coast Guard Atlantic Strike Team, National Strike Force, from July 1973 to April 1976.

The citation accompanying Williams' award calls attention to his expertise and initiative in organizing and directing the Atlantic Strike Team since its inception, which resulted in its successful response to a myriad of major national and international pollution incidents.

For example, CDR Williams led the combined National Strike Force Detachment in re-

sponse to the massive pollution incident which resulted from the grounding of the VLCC SHOWA MARU in the straits of Malacca off Singapore.

### Widow Accepts Medal for Husband

Dorothy H. Gaither received the Secretary's Award for Outstanding Achievement on behalf of her husband, the late Alexander D. Gaither, former director of the Office of Civil Rights in the Federal Highway Administration.

The Award for Outstanding Achievement is granted by the Secretary in recognition of exceptionally outstanding leadership or service that is distinguished by achievements of marked national or international significance and which reflect great credit on the department and the federal government.

Gaither was responsible for developing such innovative programs as the FHWA construction skill training program and the accompanying supportive services programs. These programs contributed greatly to improving the quality of skills of minorities and women.

Other achievements credited to Gaither include development

"By their example..."

### Secretary Presents Awards to 54

Fifty-four members of the Department of Transportation were honored on October 27 at the Departmental Auditorium when Secretary William T. Coleman, Jr., presented them with medals for heroism or achievement at the 9th Annual DOT Awards Ceremony.

Speaking to more than 1,000 DOT employees, Secretary

Coleman said, "There never was a time when excellent performance by federal employees was more necessary than now, because, as we all know, for some years the opinion polls have shown the American people taking a rather dim view of government at all levels.

"By their example, the men and women we honor today have earned a new measure of goodwill to help balance the scale of public opinion," the Secretary said. "By their performance under stressful conditions they have elevated the stature of all of us in the public eye. They have demonstrated leadership and dedication far beyond the normal requirements of their jobs."

Deputy Secretary John W. Barnum was master of ceremonies, and Assistant Secretary William S. Heffelfinger introduced the award recipients.

### Foster Named New FAA Asst. Administrator

Joseph A. Foster, who had been director of aviation for the City of Houston for 19 years, has been appointed to the newly-established post of assistant administrator for airports programs for the Federal Aviation Administration.

Mr. Foster will be responsible for administering the airport development aid program and the planning grant program, as well as the formulation of the national airspace system program. He also will oversee the airport certification program and the establishment of national airport standards and requirements.

Mr. Foster was director of aviation for Houston from 1954 to 1967 and from 1969 to 1975. In the two-year interim period he was vice president of airport facilities for the Air Transport Association of America in Washington, D.C.

He also was manager of the aviation department of the Houston Chamber of Commerce for 10 years during the same period he was working for the city.

For the past two years, Mr. Foster has served as the senior technical adviser for aviation matters to Turner, Collie and Braden, Inc., a Houston engineering consulting firm.



Alexander D. Gaither

and implementation of the FHWA internal equal opportunity program and the FHWA minority business enterprise program.

Gaither was appointed FHWA Director of Civil Rights in July 1969 and held that post until his death on Mar. 8, 1976. Prior to that, from July 1968 to July 1969, he had been chief of the equal opportunity division of FHWA.

### Ferrando Wins Valor Award for Car Crash Rescue

Thomas Ferrando, an FAA air traffic control specialist at the New York Air Route Traffic Control Center, was presented the DOT Award for Valor by Secretary Coleman.

Ferrando, who joined the FAA in June 1967, is the sole recipient of the valor award this year.

The gold medal award is the highest departmental recognition for acts of heroism or courage involving great risk by civilian employees under unusual circumstances, either on or off duty.

Ferrando won the award for saving the life of a young woman trapped in a burning

car that had been involved in a three-car collision on the Long



Thomas Ferrando

Island Expressway on the morning of Dec. 6, 1975.

On that day he, and fellow controller Robert Knobell, traveling in separate cars, were on their way upstate to go hunting. Ferrando saw the burning car and, using his CB radio, alerted Knobell to the situation and requested him to call an ambulance and fire equipment.

Ferrando stopped his car and dashed across the expressway to the burning car, stripping off his coat as he ran. He plunged into the flames and with great difficulty removed the semi-conscious woman from the vehicle to safety.

Using his coat, Ferrando smothered the flames, but de-

spite his prompt action, the victim had suffered burns over fifty percent of her body.

It was later discovered that the young woman was Judy Bird, daughter of Edwin Bird, a controller team supervisor at the New York Center.

Ferrando is certified by New York State as an emergency medical technician and has completed the Suffolk (County) Heart Association course in closed chest cardiopulmonary resuscitation.

He is an active member of the Coram Volunteer Fire Department and has received activity awards from his organization.

## Meritorious Achievement

# 46 In DOT Earn Secretary's Silver Medal

The Secretary's Award for Meritorious Achievement, the Silver Medal, was conferred on 46 departmental employees.

This award is given by the Secretary in recognition of exceptionally meritorious service to the department or federal government, or for exceptional achievement which substantially contributed to accomplishment of the Department's mission or major programs.

Those from the Office of the Secretary who received awards were:

Constance L. Abrams, trial attorney, for her professional competence, imagination and dedication in representing the Department before the Interstate Commerce Commission.

James P. Andersen, chief, aeronautical systems division, Transportation Systems Center, (TSC), for his excellent leadership and technical management in developing and directing the aeronautical systems activities at TSC.

Ernest T. Bauer, deputy director, office of deepwater ports, for his leadership, professional knowledge and competence in carrying out the successful administration of the mission of the office of deepwater ports.

Karen S. Deeds, secretary-stenographer, for her exceptional assistance to the Office of congressional relations in performing its liaison function between the Department and the Congress.

Nancy T. Ebersole, program analyst, for her exceptional performance and her contribution to the Department's Daylight Saving Time Study.

Larry C. Johnson, attorney-advisor, for his exceptional service as a legal counsel in support of the Department's pipeline safety program.

Leroy E. Johnson, community planning assistance coordinator, for his initiative, creativity, and leadership in developing the Department's Intermodal Planning Directory, and for promoting effective intergovernmental and intermodal transportation planning.

Ira Laster, Jr., program coordinator, for his exceptional accomplishments in the development, coordination, and implementation of programs and policies for the transportation of the handicapped and the elderly.

Russel K. McFarland, general engineer, for his exceptional leadership of the Departmental Underground Construction Program resulting in substantial cost savings in transportation construction.

Eleanor Sugrue, deputy assistant secretary, for her exceptional leadership and intellectual excellence in development of policy recommendations concerning aircraft noise reduction, a Statement of International Air Transportation, and the DOT policy for the Alton Locks and Dam.

Charles Swinburn, supervisory transportation industry analyst, for his exceptional dedication, intellectual excellence and initiative in helping design a sound financial framework for the revitalization of rail freight service in the Northeast.

Francis E. Unti, director, administrative operations, for his leadership and management of the office of administrative op-

erations, and the achievement of exceptional results which significantly contributed to the successful accomplishment of the mission of the Department.

Wilbur Williams, program analyst, for his exceptional achievement in the conception, development, and implementation of a program to improve the Department's relationships with minority colleges.

William H. Close, director, office of noise abatement; Cline W. Frasier, chief, applications division, Transportation Systems Center (TSC); Dr. Richard R. John, chief, mechanical engineering division (TSC); and Louis W. Roberts, director, office of engineering (TSC), for their leadership, coordination and technical management of the Department's efforts on the Federal Task Force on Motor Vehicle Goals beyond 1980.

Honored from the Urban Mass Transportation Administration were:

Charles J. Daniels, general engineer, for his professional leadership and engineering skill in managing the Department's Transbus Project, which will bring greater riding comfort, safety, and speed to a large segment of the bus-riding public.

Diane G. Enos, public information specialist, for her exceptional competence in arranging for and coordinating the Economic Commission for Europe's Second Seminar on the Role of Transportation in Urban Planning, Development, and Environment.

Charles H. Graves, director, division of planning assistance, for his exceptional service during a period of intense review



Ben S. Lee, executive speech writer in the FAA, explains a detail on the model of the U.S.S. Constitution he built to Coast Guard Commandant Admiral Owen W. Siler. Lee built the model from scratch, in his spare time over a 14-month period following copies of the original ship's plans furnished by the Navy. The model is on display in the DOT Visitor/Information Center in the northwest corner of the Nassif building.

of major urban mass transit proposals, and the high degree of skill he exercised in managing these reviews.

C. Kenneth Orski, associate administrator for policy and program development, for his exceptional achievement and contribution to the development and implementation of policies of national importance in urban mass transportation and cost-effective use of funds.

George J. Pastor, associate administrator for research and development, for his exceptional leadership in strengthening the demonstration program, and for securing support for a reconstituted research program for mass transit.

Honored from the Federal Railroad Administration were:

Weaver E. Franklin, road foreman, equipment trainmaster, Alaska Railroad, for his dedicated and faithful service during a period of extreme turbulence caused by Alaska pipeline construction.

Anne-Marie Hyland, attorney-advisor, for her exceptional efforts and professional skill which have contributed to the FRA Railroad Safety Program.

James L. Newkirk, chief, railroad development division, for his effective leadership in commencing the process to re-

habilitate and restructure the nation's railroads through successful completion of the report on Preliminary Standards, Classification and Designation of Lines of Class I Railroads in the United States.

Kenneth B. Ullman, supervisory general engineer, for his significant contributions and performance in directing the engineering planning to implement a comprehensive program for improving intercity rail passenger service in the Northeast Corridor.

Madeleine S. Bloom, state railroad programs supervisor; Robert C. Hunter, chief programs division; Patrick O'Driscoll, assistant chief counsel; and Garold R. Thomas, chief planning assistance division, for their exemplary contribution to the implementation of the state rail assistance provisions in the Railroad Revitalization and Regulatory Reform Act of 1976.

Honored from the Federal Highway Administration were:

Stanley Gordon, chief, design and inspection branch, for his exceptional contribution to the development of a National Bridge Inspection Program and for unusual and high quality leadership in the administration of the Special Bridge Replacement Program.

See AWARDS, p. 4

## Schneider Award Goes to FHWA Attorney

Francis J. Mulcahy, Jr., a trial attorney with the Federal Highway Administration, is the recipient of the Lawrence R. Schneider Award for 1976.

The award was established to honor the memory of Lawrence R. Schneider, Chief Counsel of the National Highway Traffic Safety Administration from August 8, 1971, until his death on July 12, 1974.

The award is presented annually to an especially competent and productive practicing attorney serving with the Department during the first 10 years after admission to the bar.

As an attorney in the motor carrier and highway safety law division, Mulcahy has been involved in cases relating to the prosecution of carriers for violation of the Federal Motor Carrier Safety Regulations and

Hazardous Materials Regulations. He recently participated in negotiations leading to the largest civil forfeiture ever levied for motor carrier safety violations.

He has taken a leading role for the Department in working with the American Association

of Motor Vehicle Administrators to help establish the International Registration Plan as a nationwide system of motor truck registration.

Mulcahy joined the record in Highway Safety Program sanction proceedings against California, Illinois, and Utah on the issue of motorcycle helmet laws, and drafted recommendations to the Secretary for final determinations. These cases were the first sanction proceedings of this type ever instituted.

Mulcahy joined the DOT in June 1973 as a law clerk in the right-of-way and environmental law division of FHWA. He earned his law degree with honors from the George Washington University Law School in 1974. He assumed his present position as trial attorney, motor carrier and highway safety law division, in September 1975.



Francis J. Mulcahy, Jr.

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Secretary of Transportation \_\_\_\_\_ William T. Coleman, Jr.  
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 and Director of Public Affairs \_\_\_\_\_ C. Ramon Greenwood  
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# Ninth Annual DOT Awards Presentation

October 27, 1976

## Silver Medal Recipients



Constance L. Abrams



Millard H. Allen, Jr.



James P. Andersen



Ernest T. Bauer



Frank A. Berndt



Madeleine S. Bloom



John R. Burke



Robert L. Carter



Byron J. Clark



William H. Close



Charles J. Daniels



Karen Deeds



Nancy T. Ebersole



Diane G. Enos



Charles R. Foster



Weaver E. Franklin



Cline W. Frasier



Stanley Gordon



Charles H. Graves



Lysle Gray



Lynn L. Hink



Robert C. Hunter



Anne-Marie Hyland



Richard R. John



Frank Johnson



Larry C. Johnson



Leroy Johnson



Ira Laster, Jr.



Charles F. Livingston



William H. Marsh



Russell K. McFarland



James L. Newkirk



Thomas Nunes



Patrick O'Driscoll



Victor J. Onachilla



C. Kenneth Orski



Vincent Paparella



George J. Pastor



Louis W. Roberts



Eleanor Sugrue



Charles Swinburn



Garold R. Thomas



Kenneth B. Ullman



Francis E. Unti



Gilbert L. Watson



Wilbur Williams

## AWARDS—*from page two*

Frank L. Johnson, chief, hydraulics branch, for his exceptional service in the improvement of highway and hydraulic design practices throughout the country, through the preparation of hydraulic design manuals based on hydraulic research.

Vincent F. Paparella, chief, interagency review board, for his effectiveness in fostering intermodal programs of the Department at a time of major policy changes.

Honored from the Federal Aviation Administration were:

Charles R. Foster, director, office of environmental quality, for his planning, design and implementation of environmental programs related to trial in-service operation of the Concorde Supersonic Transport aircraft.

Lynn L. Hink, deputy regional director, for his leadership in materially enhancing the safety of the national air traffic system in the development of the automated air traffic system, providing overall leadership to the Western Region as deputy director.

Victor J. Onachilla, employee development specialist, for his exceptional commitment to excellence in the development of the FAA executive development programs, which have accelerated the professional growth of managers at all levels.

Honored from the United States Coast Guard were:

Millard H. Allen, Jr., chief, container certification section, for his leadership, under unique and critical time constraints, in acquiring and preserving valuable technical data and films and the publication of a report and documentary film on a fiery container ship collision.

Byron J. Clark, supervisory general engineer, for his contribution to the Department in the areas of planning, management and execution of the Civil Engineering program within the Thirteenth Coast Guard District.

Lysle Gray, chief, boating standards development branch, for his exceptional contribution and leadership in the prevention of loss of life and property at sea in the development and implementation of level flotation, fuel, electrical and engine regulations for recreational boats.

LCDR Thomas Nunes, for his exceptional performance as senior staff officer to the Regional Representative of the Secretary of Transportation in New York, N.Y.

Honored from the National Highway Traffic Safety Administration were:

Frank A. Berndt, chief counsel, for his exceptional skill in developing and advocating three novel theories of interpreting the National Traffic and Motor

Vehicle Safety Act, which has advanced automotive safety.

Robert L. Carter, associate administrator for motor vehicle programs, for his exceptional technical and managerial leadership, combined with dedication to principle, which has produced automotive standards development and enforcement levels that have reduced injuries and death on the highways.

Charles F. Livingston, director, office of driver and pedestrian programs, for his extraordinary contribution to highway safety through his leadership and implementation of the Department's Alcohol Safety Action Project and other demonstration projects.

Gilbert L. Watson, chief, consumer services division, for his planning and implementing a toll-free Auto Safety Hotline service to counsel automobile buyers and users in defect and safety-related problems.

John R. Burke, special assistant to the associate administrator for planning and evaluation, and William H. Marsh, executive secretary, for their exceptional initiative and accomplishments in the management and coordination of the Road Safety Pilot Study conducted for NATO's Committee on the Challenges of Modern Society.



This is the new air blast test facility at FAA's National Aviation Facilities Experimental Center (NAFEC) at Atlantic City, N. J. It will be used for a variety of FAA and military projects including fire-testing engines and small components and for testing advanced fire extinguishers and fire detectors. The by-pass air is supplied by a Pratt & Whitney YTF-33 turbofan. The airspeed can exceed 300 knots and is piped into the 30-inch diameter, 90-foot-long pipe to the test stand.

## Thesis is now FHWA Publication

A Federal Highway Administration engineer has expanded his bicycling hobby into the thesis for his master's degree in traffic and transportation engineering—and then converted the document into an official FHWA bulletin.

Jerrold Kaplan, who is now an assistant transportation planning engineer in FHWA's San Francisco office, wrote the 125-page paper when he was a graduate student at the University of Maryland and an engineer in the office of highway safety and highway planning in FHWA headquarters in Washington.

For his paper, Mr. Kaplan made a national survey of the cycling activities of riders who used their bikes on a regular basis during 1974. Geographic location, type of bicycle, trip characteristics and accident data was gathered from 3,270 adults ranging in age from 16 to 82 years.

Mr. Kaplan found that riders traveled an average of 2,300 miles during the nine months of the year the typical cyclist rides.

Almost 50 percent of those surveyed used their bikes to commute to work or school, but the most widespread use was for recreation or touring trips.

Men rode almost 40 percent more miles than women, but had a 60 percent lower accident rate than women. As Mr. Kaplan expected, older cyclists and those with more riding experience had the lowest accident rate.

More than seven million miles of bicycle travel were reported by the cyclists. Off-street bike paths showed the highest accident rate, while special on-street facilities, such as bike routes and marked lanes, had the lowest. The accident rate for bicycle travel on regular streets and highways fell in between.



**Award for Valor**

Highest DOT award for heroism or courage involving great risk by civilian employees under unusual circumstances.



**Distinguished Flying Cross**

For heroism or extraordinary achievement while participating in aerial flight.



**Air Medal**

For meritorious achievement while participating in aerial flight.



**Coast Guard Medal**

Award for heroism not involving actual conflict with an enemy of the United States.



**Gold Medal**

Granted by the Secretary in recognition of exceptionally outstanding leadership or service, distinguished by achievements of marked national or international significance.



**Meritorious Service Medal**

Awarded for outstanding non-combat meritorious achievement or service to the United States.



**Silver Medal**

Given by the Secretary for exceptionally meritorious service to the department or federal government, or for exceptional achievement substantially contributing to accomplishment of DOT's mission or major programs.

## Owens Appointed to High TST Job

William D. Owens has been sworn in as deputy assistant secretary of transportation for systems development and technology by Transportation Secretary William T. Coleman, Jr.

Mr. Owens has 27 years of industrial engineering and management experience ranging from guidance and control systems to nuclear medicine.

Prior to his DOT appointment, Mr. Owens was an officer and director of G. D. Searle and Co. in Chicago. During his nine years with the company he also was a group vice president of its medical instruments systems division.

From 1951 to 1967, he held management, marketing and research engineering positions with Honeywell, Inc., with headquarters in Minneapolis. During his last six years with this firm he was vice president and general manager of its test instruments and photographic products division in Denver.

He was employed by Eastman Kodak as a research engineer from 1949 to 1951.

Mr. Owens earned a BS in engineering from Purdue University in 1949 and in 1973 he attended the advanced management program at Harvard.