GODDARD NEWS
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Goddard Director Awarded Robert J. Collier Trophy

Dr. John F. Clark, Director of the Goddard Space Flight Center and Daniel J. Fink of the General Electric Co. representing the NASA/Industry Team, have been awarded the coveted 1974 Collier Trophy for their leadership in the development of the LANDSAT program, and for its accomplishments toward the betterment of mankind.

The Collier Trophy is given annually for the foremost aeronautics or astronautics achievement made in America during the preceding year. The Trophy is traditionally presented by the President or Vice President of the United States.

Actual presentation of the Trophy will take place at a dinner to be held at the Washington Hilton Hotel in D.C. on May 22, 1975.

Nancy A. Mengel, Editor Goddard News Resigns

Ed Mason, Chief of the Office of Public Affairs, put it very succinctly on the evening of March 5th at Nancy Mengel's going away party when he said, "Nancy, I can truthfully say that in the eight years you have served as Editor of the Goddard News we have never received a single complaint or heard an unkind word or glitch about you or the work you have accomplished. You have done a truly superb job, and although all of us are deeply sorry to see you leave, we are profoundly grateful for the privilege of having worked with you."

Nancy and her family have moved to Bailey, Colorado, a town founded in gold rush days by their pioneer ancestors. Among other activities she plans to write a book, and to work as a free lance editor for various publications.

Hopefully there will always be a Goddard News. There will always be someone to edit it, but to find someone to fill the giant shoes left under Nancy's empty desk will probably never happen.

Nancy says farewell to Goddard.

THE COAST GUARD CUTTER Burton smashes through Antarctic ice 15 feet thick.

LANDSAT-2 Leads Coast Guard Ship Thru Dangerous Antarctic Ice

Space satellites, Navy Antarctic veterans, and a tough Coast Guard ship and crew teamed up last month to aid the National Science Foundation (NSF) by reaching a heretofore inaccessible-by-sea, area in Antarctica by ship. It was reached for the first time by the Coast Guard cutter Burton Island guided by Navy weathermen using imagery from NASA's LANDSAT–2 Satellite.

"Close support for this operation would have been impossible without the use of NASA's LANDSAT–2 Satellite," said LCDR Joseph Ford of the Navy's Fleet Weather Facility, Suitland, Md. LANDSAT–2 was launched from the Western Test Range, California.

The NSF project was aimed at learning more about the relatively unexplored area of Antarctica's east Amundsen Sea Coast called Pine Island Bay. Of course the catch was, how do you get a ship through 80 to 180 miles of sea ice running from 4 to 15 feet thick?

LANDSAT–2 covers most areas of the world every 18 days. But it covers the polar regions daily. Also it can see objects of about 100 meters (300 feet) and even smaller in many cases, which is good enough resolution to spot cracks in the ice pack, through which a ship can be routed. As there are usually weak spots between the cracks, an ice breaker can proceed fast enough provided the route can be laid out in advance.

U.S. Savings Bonds

World's First Maritime Communications System Being Established by Satellites

This Spring NASA will launch the first of two satellites for the COMSAT Corp., which will be the first step in establishing the world's first maritime communications system.

Called Marisat-A, this new spacecraft will be placed into synchronous orbit (seeming to stand at one spot over the Earth) and over the Atlantic Ocean by NASA's Delta rocket and introduce for the first time on a commercial basis, high quality communications to ships at sea, including voice, teletype, facsimile and high-speed data.

This capability will offer immediate and continuous communications of a quality and reliability not possible with current high frequency systems. And just a few months later another spacecraft, Marisat-B, will be launched to give us this capability in both the Atlantic and Pacific Oceans.

What this all means, is that you will be able to pick up your telephone and call without worry about interference—common with high frequency systems—any ship in the Atlantic or Pacific.

It means increased economy for the maritime industry as well as increased safety.

In addition, in these inflationary years it's probably useful to point out that prior to commercial satellite communications, it cost $10,000 per month for a voice grade half circuit between New York and Europe. Today that charge is $4,625 dollars. Charges for one hour of prime time live TV transmission via the first commercial satellite, Early Bird, cost our TV nets $22,350—Paris-New York. Today it's $5,120.

GODDARD SPACE FLIGHT CENTER OBSERVES NATIONAL SECRETARIES WEEK APRIL 21-25, 1975

National Secretaries Week will be observed Monday, April 21 through Friday, April 25 this year. The Goddard Space Flight Center is planning a number of special activities that week.

* * Alexander Methven from Alexander Methven Associates in Arlington, Virginia, will present four half day sessions including short workshops to discuss interviews, career goals and development, planning, action and inventory of self-achievements. Dr. Methven has a very dynamic keynote address: "The Job Jungle . . . How to Survive and Enjoy It." Other talks and discussion topics will be "Career Crisis—Challenge or Defeat" and "Power Begins With Me."

These sessions will be held on Tuesday and Wednesday, April 22 and 23 (one session in the morning and one in the afternoon each day) and are open to all Government employees. Please contact your directorate office to sign up for the particular session you wish to attend no later than Friday April 18. The location will depend on the actual number of individuals who plan to participate.

* * On Thursday afternoon, April 24 at 1:30 in the Building 3 Auditorium, Ms. Carol Blanar, a Certified Professional Secretary with Price Waterhouse & Co. in Baltimore, will give a two hour presentation regarding the Certified Professional Secretary (CPS). There will be a slide discussion entitled "World of the National Secretaries Association" and a further discussion will include the CPS examination, some sample questions from that exam and a question and answer period.

NASA Headquarters is in the process of writing a draft NASA Management Instruction regarding the Certified Professional Secretary. Ms. Betty Covert, Assistant Executive Officer in the Office of the Administrator at NASA Headquarters will discuss the status of that draft and the Certified Professional Secretary in NASA following Carol Blanar's presentation.

* * A special panel discussion will take place on Friday afternoon, April 25, at 1:30 P.M. in the Building 3 Auditorium with the members of the audience. This panel will consist of members of the National Secretaries Association, the Federal Women's Program, Federally Employed Women, the NASA Secretaries Advisory Group and representatives of the Goddard secretarial workforce.

This is the first year Goddard plans to hold organized sessions during National Secretaries' Week which any Goddard government employee may attend. Goddard would like to recognize their secretaries for their dependability, reliability, responsiveness and loyalty, not only during that week but throughout the entire year.

ANNOUNCEMENT

The Administrator of NASA and Mr. Joseph M. Hogan, formerly Director of the Contractor Equal Opportunity Program for NASA, have settled the discrimination complaint and law suit brought by Mr. Hogan. As a part of the settlement, it was agreed that the following information concerning the dispute would be provided to all NASA employees.

Mr. Hogan has accepted a position with the Defense Supply Agency as Chief, Field Operations Division, Office of Contracts Compliance. In this position, Mr. Hogan will provide leadership to Department of Defense field offices responsible for assuring that Government contractors comply with the national policy of equal employment opportunity.

Mr. Hogan entered service at NASA in 1969 to develop and lead NASA's program for contractor compliance. He designed, organized and managed the program from March 1970 to October 1973. During the period of his leadership, minority employment by NASA contractors was increased from 9.3 percent to 14.5 percent, despite a decrease in total jobs of 7.9 percent. Increases were especially significant in the Managerial, Professional, Office and Clerical categories. The employment of women increased from 15.7 percent to 17.5 percent, notwithstanding the decline in total employment.

In the fall of 1973, a dispute arose in the Office of Equal Opportunity Programs. In a report submitted to the Administrator on September 21, 1973, Mr. Hogan sought several changes which he considered essential to the success of NASA's EEO program, including among other things the reassignment of the head of the Office of Equal Opportunity Programs. Management did not accept the recommendations on the terms proposed. The Administrator, noting the apparent disunity within the Office of Equal Opportunity, decided to reassign Mr. Hogan, effective October 15, 1973, to become Industrial Compensation Officer in the Office of Industrial Relations. Mr. Hogan in his discrimination complaint sought reinstatement on the ground that this transfer was in retaliation for his advocacy of the program changes; however, the Administrator denied this charge without qualification.

While Mr. Hogan's complaint and subsequent law suit were being processed, Mr. Hogan, in his new position, pioneered the development of procedures to establish contractor work force compensation profiles. These profiles, which are suitable for application in computers, will provide more accurate comparability with work force compensation patterns of private firms in localities around NASA installations. The increased accuracy is important to NASA, because compensation of the NASA support service work force depends in part on prevailing patterns of compensation in the local area.

Subsequently, in July 1974, the Office of Federal Contract Compliance directed the transfer of responsibility for contract compliance review over NASA contractors to the Defense Supply Agency and the General Services Administration. Before the effective date of that transfer, NASA offered to settle Mr. Hogan's complaint in accordance with his wish to perform contract compliance duties by reinstating him in his former position for the purpose of enabling him to transfer with it to one of the receiving agencies. Before the transfer arrangements could be completed, however, the Defense Supply Agency selected Mr. Hogan for a merit appointment.

Settlement of Mr. Hogan's complaint and law suit has now been accomplished.

Two Score and Zero Years Ago . . .

Forty years is a long time in any man's lifetime. That's how many years Harry A. Hegarty has served his government both as a civilian employee, and in the armed forces—and he's still going strong at Goddard. Here's the way Dr. James C. Fletcher, NASA Administrator concluded a long letter of tribute to Mr. Hegarty, outlining his many accomplishments since starting his career with the Dept. of Agriculture in September 1932. "I wish to express my sincere gratitude for all that you have done for NASA and the space program, and I hope we may benefit from your service for many years to come." Appropriately, Harry is in the foreground of a LANDSAT map of the country he has served so long and so well.

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Goddard Speakers Active Throughout a 10-State Area

The Goddard Speakers Bureau bestows well deserved kudos to the following members who have recently had the fortitude to stand up before groups, look 'em right in the eye, and tell 'em how it is.

Judging from the numerous letters of appreciation that keep arriving they obviously are doing an outstanding job.

Gilbert D. Bullock
Winifred S. Cameron
Albert L. Caney
Emmett W. Chappelle
Wayne T. Chen
William R. Cherry
Dr. John F. Clark
Virgil L. Cleveland
Harry D. Cyphers
Edward J. Danko
James J. Donegan
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Dr. Paul D. Lowman
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Harriet Malitson
Edward Mason
Dr. Gilbert D. Mead
Dr. Jaylee M. Mead
Enrico P. Mercanti
James L. Michael
Dr. William Nordberg
Dr. John A. O'Keefe
Richard H. Ott
Dr. Nicholas M. Short
Robert L. Tanner
Valerie L. Thomas
Herbert Tiedamann
Charles E. Vest
William W. Watson

Two of the more popular slide presentations have been "Toward a Better Tomorrow," which projects space exploration into the 1980's, and "A Glimpse At the Goddard Space Flight Center."

Anyone interested in joining the ranks of the Speakers Bureau, please call the Office of Public Affairs. We provide instruction if requested, speech materials, equipment, and encouragement. Who knows . . . you may be a "Clarence Darrow" and don't know it.

JAMES J. DONEGAN, veteran Goddard speaker, discusses computers.