

## Landsat 4 Symposium next week

The Landsat 4 Science Office will hold its Scientific Characterization Early Results Symposium here from February 22-24.

The Symposium is significant in that it represents the first public release of information on Landsat 4 data—both multispectral and thematic mapper—based on investigations being conducted by NASA, other government agencies, private industry and universities.

Sessions will include the presentation of early investigation results in the areas of radiometry, geometry and applications information. Topics include sensor and spacecraft performance, renewable and nonrenewable resources and planning/environmental management.

For further scientific or technical information, contact Dr. John Barker at Goddard on (301) 344-8978. For information regarding the symposium, open to the Landsat community, contact Judi Abraham on (301) 495-6071.

## Landsat 4 transfer



Former Goddard Deputy Director Dr. John H. McElroy (l), now Acting Assistant Administrator for Environmental Satellite, Data, and Information Services, NOAA, shakes hands with Center Director Noel W. Hinners in a ceremony at Goddard recently, marking the transfer of the operational control of Landsat 4 to NOAA. Under the terms of a five-year agreement signed by Drs. Hinners and McElroy, NOAA will occupy about 47,500 square feet of building 28 at Goddard. About 10 NOAA Civil Servants and 150 contractor personnel will make up the Landsat contingent.

## Goddard wins "Fun Run"

The latest results have been confirmed and Goddard remains number one among NASA's field centers for the fall 1982 two-mile "Fun Run." This is the fourth consecutive time Goddard has claimed the number one spot.

Ames Research Center came in a close second, trailing by less than 35 points (Goddard had 882.16 points; Ames had 848.43). Ames' threat increased this time because of increased participation at the California center. In comparison, Goddard's participation fell below the peak reached for the spring 1982 run.

Women runners helped put Goddard over the top this fall. Eighteen women placed in the top ten of their age group. They were Mary Clare Callan (29 &

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## Dr. Pieper

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of Space Sciences (1969), Director of Space and Earth Sciences (1970), and Director of Sciences (1974).

Dr. Pieper attended Williams College, where he received his A.B. degree in Physics and Mathematics in 1946. He received his M.S. degree in Engineering in 1949 from Cornell University, and his Ph.D. degree in Physics in 1952 from Yale University. His personal achievements have been recognized by the bestowal of the NASA Exceptional

Scientific Achievement Medal in 1969, the NASA Outstanding Leadership Award in 1977, and the Goddard Special Achievement Award in 1979. Dr. Pieper is a Fellow of the American Physical Society and a member of the American Geophysical Union. He is married to the former Barbara Ferguson, and is the father of two children.