

# 11 New Astronauts Arrive Monday

By PETE IVEY  
Director, UNC News Bureau

Eleven new astronauts in the U.S. Space Program will train at the Morehead Planetarium at the University of North Carolina here Monday and Tuesday.

The NASA contingent from Houston, Texas, Manpower Space Center, will include a native North Carolinian, Dr. William E. Thornton, born in Faison, and a graduate of the University. Dr. Thornton also received his M.D. degree at the UNC Medical School. He is a specialist in space medicine.

The 11 astronauts will engage in navigation training at the Planetarium. Chapel Hill is a regular training stop on the NASA schedule for astronauts given thorough briefings in "guidance by the stars" in space navigation.

Anthony F. Jenzano, Morehead Planetarium director, will be in charge of the instructional phase of the astronauts' visit to the University. Individual and group instruction will be conducted by Donald S. Hall, Richard S. Knapp, John T. Brittain and J. W. Gates.

Mr. Jenzano described the training as a "U. S. Astronaut Indoctrination Institute."

The Institute will be conducted by astronaut Donald K. Slayton. Robert C. Kehler is training coordinator, and Milton

Reim is public affairs officer. All are from Houston.

The training agenda will include introduction to the Planetarium chamber, the Zeiss instrument and special definitions; and aspects of the celestial sphere and coordinate grid systems and diurnal



WILLIAM E. THORNTON

motion; familiarization with specific constellations of the Zodiac and Northern Hemisphere, with their constituent prominent stars; latitude transition to constellations and prominent stars in the Southern Hemisphere, with methods of guiding from constellations and stars in the Northern Hemisphere and the Zodiac; audition of UNC astronomy student laboratory session; examination of scientific exhibits; study of annual motion of sun, moon and planets against coordinate system and star background followed by processional motion; star recognition; review of the entire celestial phenomena; aurora, twilight, zodiacal glow, comets, meteors; demonstration of all available special effects and devices developed for Gemini and Apollo programs, including orbital line projector, Gemini simulator, Viewpoint scopes, handheld devices, and Apollo remote instrument control module booth; full coverage of 37 Apollo and guidance and navigation stars; location of known and suspected X-ray sources.

Astronauts who will be in Chapel Hill, in addition to Dr. Thornton, are Dr. Joseph P. Allen, Indiana native, who is a nuclear physicist from Yale; Dr. Philip K. Chapman, Australian and MIT physics graduate; Dr. Robert A. Parker, born in New York City, an astronomer from California Tech.; Dr. Anthony W.

England, native of Indianapolis, Ind., MIT physicist; Dr. Karl G. Henize, Ohioian who is a mathematician from the University of Virginia; Dr. William B. Lenoir, Floridian who is an electrical engineer from MIT; Dr. John A. Lewellyn, native of Cardiff, England, and a Ph.D. in chemistry from the University of Cardiff and a faculty member at Florida State University; Dr. F. Story Musgrave, Boston native who is a statistician from Syracuse University; Dr. Brian T. O'Leary, Boston native who has the Ph.D. in astronomy from the University of California in Berkeley.

## Former Peace President Here To Attend Concert

Dr. and Mrs. William C. Pressly, former president of Peace College, will be in Chapel Hill today to attend the concert by the Peace College choir at 3 p.m. Church.

Dr. Pressly served at Peace College from 1924 to 1965. He was business manager from 1924 to 1926 and served as president from 1926 until his retirement in 1965. Mrs. Pressly is well known in the Raleigh area for her radio work, and one of their daughters, Mrs. Jackson Fulghum, was assistant dean of women at UNC in 1965 and 1966.

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