

Planetarium Spots Space Exploration Methods



SPACE DISPLAY — Students enrolled in Morehead Planetarium's summer science program here, examine a Stratolab Gondola and display of the Vanguard Project, two components of the huge Navy exhibit now on display through June

19. Also in the picture are J. E. Wadsworth (extreme right) and J. W. Batten, (left center) co-counselors in the science program.

A three-unit display of methods used in exploring the upper atmosphere and space are currently being exhibited in the North Science Gallery of Morehead Planetarium.

The display, on loan from the Naval Research Laboratory, may be seen free from 2-5 p.m. and 7:30-10 p.m., Monday through Friday. Saturdays the display is open from 10 a.m. until 10 p.m. and Sundays, from 1-10 p.m. It will remain at the Planetarium through June 19.

The exhibit is under the sponsorship of the Naval ROTC unit.

Capt. Carl Tiedeman, commander of the local unit, was instrumental in obtaining the loan for Planetarium exhibition.

The main feature of the science exhibit is the model of the satellite Vanguard which was built as the United States' part of the International Geophysical Year July 1957 through December 1958.

In addition to the satellite models, the exhibit shows illuminated diagrams of its wiring systems, a cut-away drawing of the Vanguard rocket launcher, its proposed trajectory over the South Atlantic ocean and a display of its pro-

posed orbit around the earth plus explanations of the tracking systems, controls and purposes of the space exploration Vanguard project.

Along with the Vanguard exhibit is a mock-up model of a Stratolab Gondola which may be

entered for a close look at its instrumentation. The gondola, already used to ascend to heights of 66,000 feet, is designed for research in aeromedicine, geophysics and astrophysics.

Also on display is a cut-away model of the Navy's HASP (High Altitude Sounding Projectile) which, when fired from 5-inch naval guns, can be used for checking wind direction and velocity at heights up to 150,000 feet depending on the rocket booster used.

A special feature of the HASP exhibit is push-button illuminated illustration of its actual operation.

Who... What?

By ROY B. GOODMAN

A tribute to a lovely lady — the backbone of the student government at Carolina—Student Government Executive Secretary, Miss Julia Staples. It is a pity that many students graduate from Carolina without having known her. Our thanks to her for a job well done.

Jim Crowover, Student Party Legislative Floorleader, was seen on the Carolina campus doing

work for the Grail, supposedly; but what was the meeting in 212 Mangum about?

There is a wide variety of personalities here on campus this summer.

Bill Mackie, the first Student Party elected student government president, and currently an instructor in the Social Science Department, is reported hard at work on his Ph.D. Good luck!

Constantine Ananiades is here from Salonico, Greece, working with the National Science Foundation.

Leonidas Capetanos from Manitoba, Provence, is doing background research work for his novel to be titled "Too Far Past the Stars." This book is due to be released next year.

Jim Jordan, winner of last year's modern art exhibition in Athens, Georgia, is working here this summer in Ackland Art Museum.

Harry Rameno and "Honest Joe" Friedberg are considering shifting the summit meetings from Appalachian, New York, to Chapel Hill, North Carolina.

The Coker Arboretum in Chapel Hill is named for the late Dr. W. C. Coker who took a few acres of low-lying land that appeared useless and made of it a beautiful garden that contains most of the plants that grow in a temperate climate. It is a show place of horticultural beauty and a laboratory of botanical utility.

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