

Weather Forecast:
Partly Sunny,
Mild

The Daily Collegian

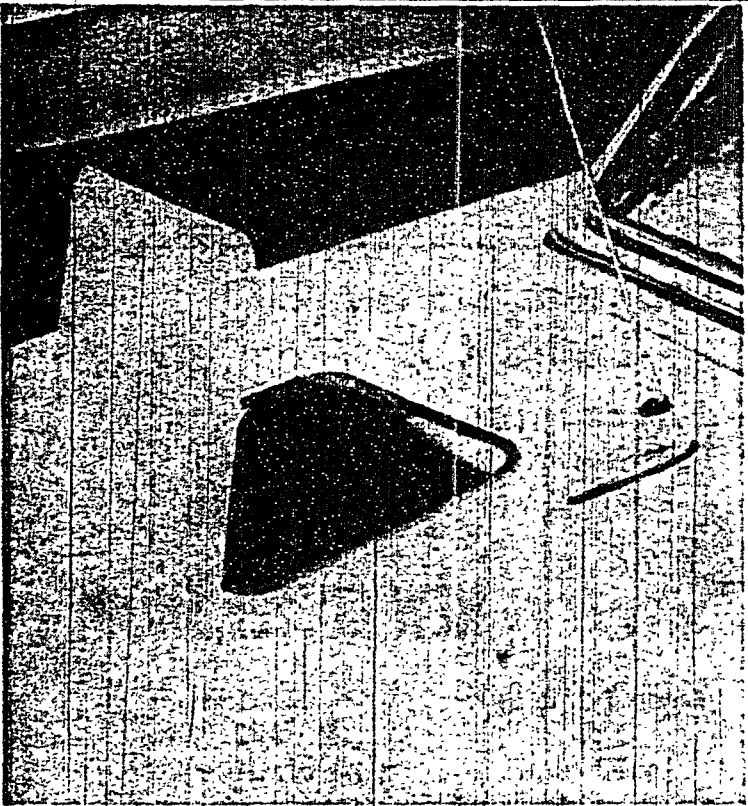
FOR A BETTER PENN STATE

There's Work
To Be Done
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VOL. 63, No. 22

UNIVERSITY PARK, PA., FRIDAY MORNING, OCTOBER 19, 1962

FIVE CENTS



—Collegian Photo by Bill Goodman

PEEK-A-BOO: Duke, the house mascot of Theta Xi fraternity, seems to be taking a last look at the Indian Summer before hibernating for the winter in a special compartment in a rebuilt Thunderbird.

Ranger 5 Rocket Streaks to Moon

CAPE CANAVERAL, Fla. (AP) —Space agency officials are keeping their fingers crossed as a mechanical explorer called Ranger 5 soars through the heavens on a mission to unblock some of the timeless secrets of the moon. It appeared yesterday to be performing with drill-like precision. But project officials said they hadn't received enough tracking information to tell whether Ranger 5 was on the proper flight path to rendezvous with the moon.

"WE KNOW nothing about the orbit except that it is not in a low earth orbit," said James Burke, project manager for Jet Propulsion Laboratories of Pasadena, Calif., 90 minutes after launch.

He said it was known that Ranger 5 was outbound from earth.

"Whether or not it will be within the capacity of the midcourse maneuver to hit the moon," Burke said, "we don't know at this time. This is as expected."

Orders for adjusting course to take care of any deviation from the proper flight path were to be sent to Ranger 5 early today. At a signal from earth about 4 a.m. EST, a small motor was to make adjustments to place Ranger 5 on a collision course with the moon.

Two previous Rangers with identical missions failed.

MAJ. JOHN ALBERT, an Air Force official, said the Atlas-Agena B booster performed all of its functions extremely close to the programmed times.

If Ranger 5 successfully carries out all its intricate maneuvers, the gold and silver space laboratory will arrive in the lunar sky in the early hours of Sunday. It will begin a furious round of picture-taking, data-gathering and transmitting, and then crash onto the moon 10 a.m. EST.

Ranger 5, riding atop the 10-story-high Atlas-Agena B, lifted off its launch pad at one minute before noon. Sending a clap of thunder rolling across the Cape, the big booster rose on a pillar of flame and disappeared into a low-hanging layer of clouds.

Ranger 5 was supposed to leave the earth's outer limits at 24,500 miles an hour, slow gradually to about 2,150 miles an hour and

then pick up speed again under the pull of lunar gravity.

Ranger 5, a mechanical marvel blazing a trail for man to the moon, has a television eye to see with. It has an electronic brain to command it, a radio voice, and instruments which in a way serve as a sense of touch.

Its two solar panels are capable of soaking up energy from the sun and converting it into some 150 watts of electricity to keep Ranger 5 functioning.

IF ALL GOES well in its 70-hour, 231,500 mile voyage, Ranger 5 will begin its principal experiments 65 minutes before crashing on the moon. At 2,600 miles above the surface, it will begin taking and transmitting a picture every 13 seconds to the tracking station at Goldstone, Calif.

These pictures would give science the best closeups ever made of the moon.

If all goes well, a spectrometer—an instrument capable of sorting out and measuring the intensity of gamma rays—will measure the gamma ray spectrum found on the lunar surface. By comparing this data with the earth's gamma ray spectrum, scientists would have a broad idea whether the moon's surface is similar to the earth's or more like meteoritic material.

Student Survey Supports Froth's Right to Publish

By WINNIE BOYLE
and AL BUTKUS

(See Related Editorial)

As the controversy concerning the pending fate of Froth magazine continued at a high rate yesterday, The Daily Collegian conducted a random poll of 100 students and found that only eight were in favor of the complete suspension of Froth's right to publish.

THE OTHER 92 either felt that Froth should be allowed to continue publishing as it has in the past or that the magazine should be modified in some way.

All of the students interviewed said they were aware of the situation and 78 said they had informally discussed the pros and cons of the humor magazine's continued publication.

Expressing opinions such as "there is really nothing that offensive in Froth, if the humor is taken in fun" 28 students said they felt Froth should be allowed

to publish under its present policies. Others with the same opinion said "the magazine is not really as bad as some people seem to think."

The other segment of the group who felt Froth should not be banned said some modifications should definitely be made in the magazine's type of humor.

Of the latter group, seven students felt that the administration would do the best job of modifying the magazine properly while 56 objected to administrative control of the magazine. Those objecting to administrative control supported a student censorship board for the publication. One student said that both administrators and students should pre-read Froth.

Before the initial meeting Monday of the Committee on Student Organizations to discuss the magazine's future, Andrea Buscanics, Froth co-editor, said she had received petitions supporting Froth with approximately 2,450 signatures.

Miss Buscanics said that in essence these petitions stated, "We do not want Froth banned;" "Froth is not detrimental to the good name of the University;" "We are against any impeachment of the right of freedom of speech;" or, "Froth should be cleaned up, but not suppressed."

OF THOSE interviewed yesterday 46 had seen petitions supporting Froth and 32 had signed one.

Miss Buscanics said she will present the petitions that she had last week and any additional ones she receives to the committee on Tuesday morning.

The Committee postponed action until Tuesday to give the editors adequate time to prepare a rebuttal. It will hear Froth's answer to the charges brought against it by Dean of Women Dorothy J. Lipp and Dean of Men Frank J. Simes. The charges ask for the revocation of the magazine's charter.

Hurricane Menaces Coast; Future Course in Doubt

By JOEL MYERS

Mighty hurricane Ella continues to menace the eastern seaboard, but the future effects of her 100 mile an hour winds on the coastal areas from North Carolina to New England remain in doubt.

The large and intensifying storm continued moving toward the mainland yesterday, but slowed her forward speed to seven miles an hour.

Residents of the North Carolina coastal areas began taking necessary precautions to safeguard life and property early yesterday. Winds along the coast were approaching gale force late last night and seas were becoming quite rough.

Gales to possibly hurricane force winds are forecast for the

North Carolina coast today, and gale force winds are expected to spread northward to the Virginia Capes late today.

The future path of Ella depends on developments in the high atmosphere today. The odds favor a chain of events that will cause the big storm to turn north-eastward and out to sea. Such a path would spare most of the coastline.

Another possibility, however, is that the storm will be drawn northward along the coast late tonight and tomorrow. Such a course would mean very strong winds and torrential rain in the northeastern states Saturday.

Late last night hurricane Ella was pinpointed by a reconnaissance

(Continued on page eight)

Crowning of Queen To Highlight Rally

By ROCHELLE MICHAELS

Five days of suspense will end for the five Homecoming Queen finalists when Raven Fennell, last year's queen, crowns her successor this evening.

The queen will be crowned at the pep rally beginning at 7:15 p.m. on the steps of Old Main. The five finalists were chosen last week out of over 100 applicants.

THE FIVE: Shirlee Benjamin (4th - mathematics - Conyngham), Vicki Caplan (7th - speech therapy - Pittsburgh), Margo Lewis (10th - elementary education - Philipsburg), Eileen Segal (4th - elementary education - Harrisburg), and Jacquelyn Trone, (10th - home economics - York) were guests of the football team Monday night at the Nittany Lion Inn. After each gave a one-minute speech, the team voted for the queen, but the winner's name was not disclosed.

Before the rally, the finalist will ride in the motorcade scheduled to form at 6:30 p.m. behind Sigma Chi fraternity.

The motorcade will proceed from Sigma Chi, up Burrows Rd., east Recreation Building to Curtin Rd., behind Pattee Library to North Halls, then to East Halls, Nittany Halls, Pollock Halls and finally behind Simmons to the Hetzel Union parking lot.

Speakers for the rally are Roger Kochman, halfback; Terry Monaghan, right tackle and Joe Paterno, offensive line coach for the football team.

MASTERS OF Ceremonies for the rally are Paul Krow (10th - business administration - McKeesport) and Hershel Richman (10th - arts and letters - Narberth).

Robert Polishook, chairman of the Homecoming activities, will conduct the queen ceremonies. The cheerleaders will attend the rally.

2 a.m. Permissions

The Association of Women Students has granted 2 a.m. permissions to all women students tomorrow night only, for Homecoming weekend.



THE IRON WALL of first floor Watts forms a solid barrier to ward off any potential Syracuse Indians who wish to give Felix Nittanyus a lovely new coat of bright orange fur. This traditional guarding prior to the Syracuse game

usually attracts many vallant students to the Lion whenever there are rumors on campus of suspicious looking cars with New York license plates.