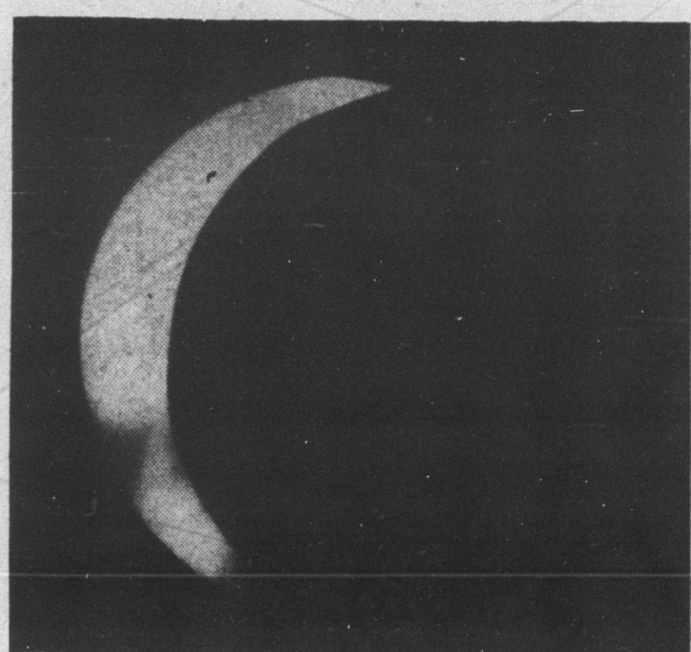
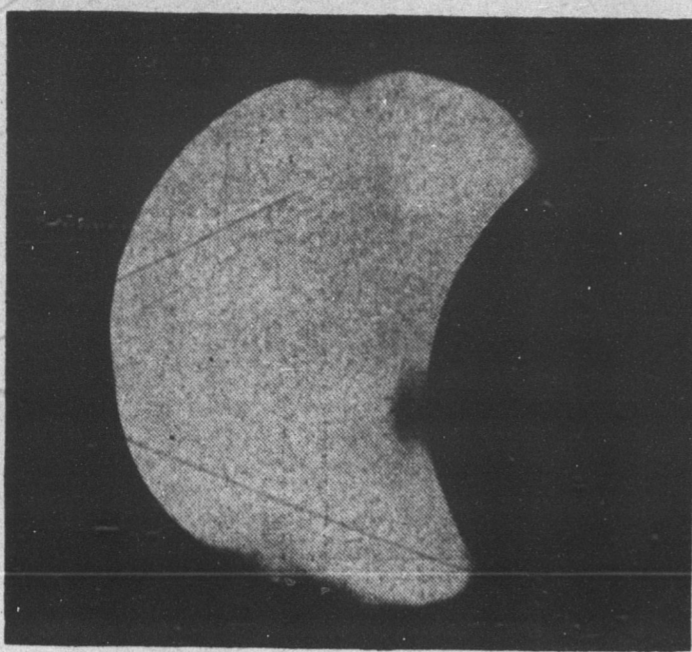
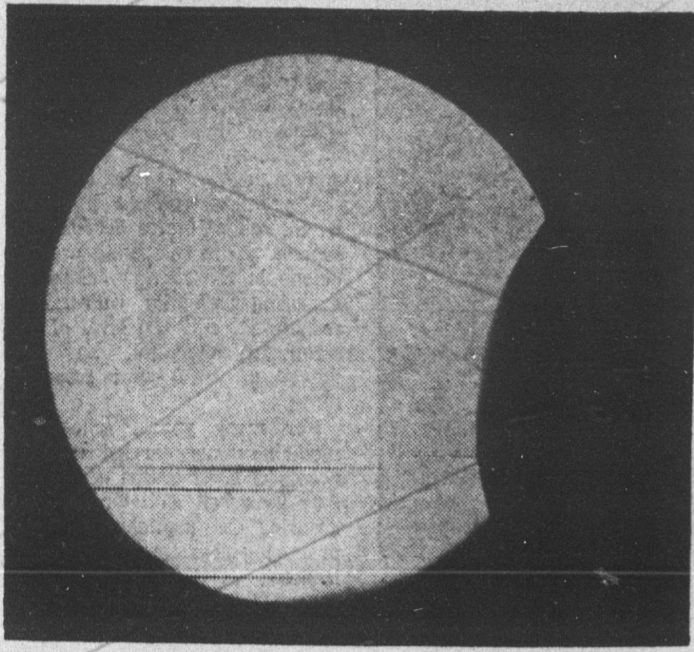


# A Chapel Hill Photographer's Pictures Of The Eclipse



## 'Spacemobile' Is Being Shown In Chapel Hill

A National Aeronautics and Space Administration Spacemobile will be in Chapel Hill, based at the Morehead Planetarium, from August 7 through August 30. Free lecture-demonstrations on space exploration and related subjects will be given at the Planetarium twice daily during the Spacemobile's visit.

Spacemobiles, one of which was in Chapel Hill last spring, are specially designed blue panel trucks which carry equipment and material used in space-science lecture demonstrations. Spacemobiles travel all over the United States and overseas.

Included in the Spacemobile's complement of equipment are mechanical and electronic devices with which the lecturer demonstrate basic scientific principles, showing how these principles apply in the peaceful use and exploration of space.

The lecturer who will bring the Spacemobile to Chapel Hill is Ernest A. Gibson Jr., a young former Louisiana science teacher. Mr. Gibson was one of the two lecturers who brought the Spacemobile to Chapel Hill last spring.

Mr. Gibson, who has 10 years' experience teaching science in public schools and who was awarded Louisiana's first statewide Most Outstanding Young Teacher-Award, will lecture twice daily in the Planetarium on NASA projects from Apollo to TIROS, explaining five basic questions: What is a satellite, how does it get into orbit, what keeps it in orbit, what good is it and what does it do, and what are the present activities of the National Aeronautics and Space Administration, the results of these activities, and the Administration's plans for the future.

Mr. Gibson will also make local television appearances while in Chapel Hill.

Spacemobile lecture-demonstrations, which are open to the public at no charge, are scheduled at the Planetarium weekdays at 4 and 9:30 p.m., and Saturdays and Sundays at 5 and 9:30 p.m. Spacemobile lectures are planned to follow performances of the Morehead Planetarium's current program, "Millions of Moons."

When you have something to sell, always use the Weekly classified ads.

**"A" to "Z" in GARRBORO**

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PAINTING & PAPERING  
Durham  
316 Morgan St. Dial 694-0425

**University Florist and Gift Shop**  
124 L. FRANKLIN ST.

## The View In Maine Was Sharp & Clear

Bob Cadmus is primarily an astronomer, secondarily a photographer. Last month he combined these two interests to record for posterity the passage of the moon between the earth and the sun.

Bob is the son of Dr. and Mrs. Robert Cadmus. He went to Maine to take the pictures of the eclipse, which took place July 20. Photography was not his only purpose in going to Maine. He was there with his family on vacation anyway. But it was a fortunate coincidence that the path of the eclipse's totality included the part of Maine in which he was vacationing — a small town named Herman, about 15 miles west of Bangor.

The problem that day was the clouds, which obscured the eclipse at intervals. Bob would have taken about three rolls of panatomic film, spreading his exposures over the whole two-hour period of the eclipse, but the clouds kept getting in the way so he only took about 30 exposures.

"I took a few, then waited for the clouds to clear, and took some more."

His pictures were taken from the top of a small rise near Herman. He used a single-lens reflex body camera attached to the eyepiece end of a telescope. The type of camera was dictated partly by the fact that it lends itself to attachment to a telescope, partly by the fact that it is the only one he has. He used a sun filter on the end of the telescope, which is 160 power, but when the clouds arrived they filtered the sun sufficiently themselves to make the filter unnecessary.

Bob has taken pictures of the moon and the sun (uneclipsed) and also does more routine photography. He is a senior at Chapel Hill Senior High School this year, and will be the Proconian's staff photographer. He also works part time for Bill Sparrow, learning professional photographic ropes.

## Letter From Mexico

Elisabeth Allcott, the 20-year-old daughter of Mr. and Mrs. John V. Allcott of Chapel Hill, is currently in Mexico at a work camp run by the American Friends Service Committee for college-age young people. The camp is in a village of about 300 people called La Encarnacion, in the state of Hidalgo, high in the mountains about 150 miles north of Mexico City and not far from the Pan-American Highway.

Miss Allcott reports: The tortilla lady was persuaded to show a couple of us how to make the staple of Mexico. At 7 a. m. she was going to pick us up. At 9 she appeared to lead us up, around, and over the mountain to her house. The 3-by-5-meter dirt dwelling was swept clean. The elder daughters, 5 and 3, could easily be watched through the slatted walls. A baby rocked in a corner hammock.

We were tired from the long climb, but apparently not Sophia for she started grinding the whole corn right away. The work did not appear difficult, so I offered to take a turn. After five turns I had to stop under the pretext of putting more corn in the grinder, but really to rest. Willo and I from then on took frequent turns. The first grinding was by far easier than the second, with a stone, or the infinite patting of tortillas. We really slowed Sophia down because by 12:15 only half of the tortillas had been made. Needless to say, our gallant attempts at round, even tortillas turned into uneven, ragged-edged monstrosities, ashamed to have the name tortillas.

We took half the tortillas home, saying we would return in an hour for the remaining half. True to Mexican time, two and a half hours later I returned to help with the additional tortillas. The little girls who in the morning had been too shy to enter the house or speak to us started warming up and soon were shrieking with laughter and playing games with me. Sophia also started to talk more and

poco a poco and my tortillas also improved.

We walked down the mountain together, this time because I forgot to bring the corn up for the next day and she had something in town to buy. The trail is a wash that the rains make on the way down the mountain. The best view of the town and the foundry ruins beyond can be seen from this path.

In preparation for the fiesta Saturday night, I climbed the mountain in search of pine cones for decoration. On the way up I heard whistling. On the path below were four boys, three of whom were in the first class room in school where I had visited several times the week before.

I asked if they were hunting "tigers." It just so happened that they were. "Tiger" meat is very good to eat. We collected pine cones together for a while. An owl was heard — two of the boys went off in search of it. The other two took out their slingshots and practiced. Owl is also good to eat. When the hunters returned (empty-handed) we slid back down the mountain. The forest was thick with pine needles and one could slide for a long way. We found a lizard and watched it for a while. Mushrooms were examined to see if they were good to eat.

When we reached the village and were among big people and prying, judging eyes the boys turned shy and withdrawn, and only with a great deal of coaxing did they continue with me through the village and visit.

Children the world over play the same — at least I, as a child, slid down pine mountains, examined mushrooms and lizards in the same manner as these children, and I, too, still become inhibited in front of judging, prying eyes.

Read the Weekly classified ads.

## Four UNC Students To Attend Seminar

A faculty representative and four students from the University will attend the Walter F. Fancourt Memorial Seminar in Greensboro October 3-4.

This marks the second year that the University has been asked to participate in the seminar, established last year by John L. Fancourt, president of the W. F.

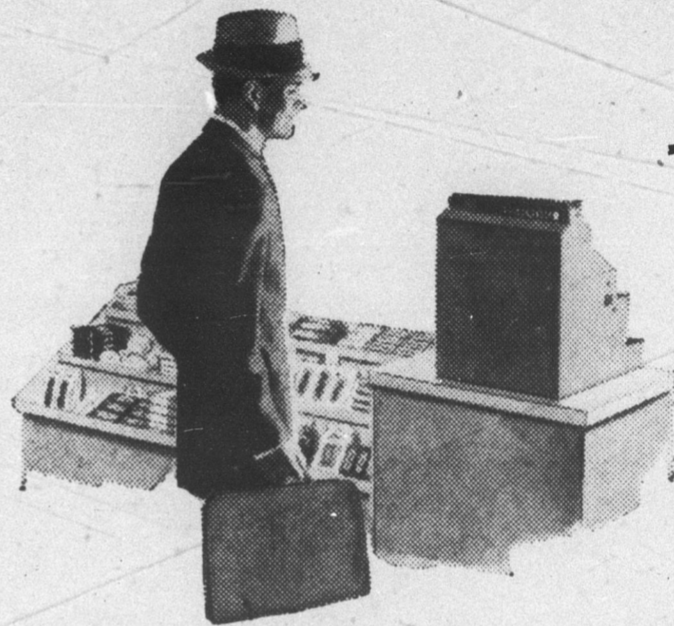
Fancourt textile chemical company, in memory of his father and older brother.

Some 12 of the leading colleges in the Carolinas have been asked to take part in this year's program. In addition, representa-

tives of the textile industry and the textile trade press are also invited.

The purpose of the seminar is to offer an opportunity for students interested in the textile industry to hear a first-hand ac-

count of it from top-flight men in the field. Leaders in all segments of textiles will discuss everything from research and development to sales and styling in the manufacture of hosiery and knit goods.



## Changing to a filter cigarette?



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