

Made In Disputed Areas

Vol. XLV, No. 5

1.10111111





- Campus Crier -

The first meeting of the AIEE-IRE Joint Student Branch AIEE-IRE Joint Student Branch will be held Tuesday, September 26, from 7:00 until 8:00 p.m. in 242 Riddick. The speaker for this meeting will be Dean Lampe, and his subject will be "The Advantages of Being a Member of Your Engineering Society." Refreshments will be served following the meeting. All EE students should attend. The State College Young Democrats Club will meet Wednesday night, Septem-ber 27 at eight o'clock catering rooms A and B in the College Union. All in-terested students are invit-ed to attend. Refreshments will be served. will be served.

olina State College will have its first meeting of the year on Monday evening, September 25, at 7:30 p.m. in the College The American Institute of Physics will have its first meet-ing of the year on Tuesday, Union.

Parking Reassignments

The Empty parking spaces on campus will soon be filled. Mr. N. B. Watts, Student Housing Director, in an inter-view with The Technician, told beside Syme will not be assign-ed to students. He explained this in Withers and Lezear Halls of changes which have been made to adjust the parking on have been assigned the spaces by saying that in order for all The two "trouble spots" in which the changes have been made are the areas beside Syme Dormitory and between Wins-ton and Tompkins Halls. by saying that in order for an members of the college com-munity-faculty, staff, and stu-dents- to have parking spaces which would be closest to their work or housing area, it would ton and Tompkins Halls. These parking spaces have been partly reassigned so that there will be fewer empty spaces. Eleven new parking spaces have been assigned to Faculty be advisable to assign the park-ing places to staff members who are presently parking across the railroad tracks.

He also explained that the number of parking places in each of the areas were decided by the number of cars registered and the distances that one has to walk from the parking places to the respective buildings.

In a survey taken by the Technician earlier in the week, it was found that there averag-ed approximately sixteen empty spaces in the Winston-Tompkins area, and thirty-one in the Syme Area. According to Watts, the changes should nearly fill these

Koszarsky Scores First Pack TD

Final Talley 15-14 **Cowboys Corral Wolfpack** In Second Half Roundup

By Benny Pearce Sports Editor

For three quarters of a foot-

For three quarters of a foot-ball game Saturday it appeared as if the Wolfpack were going to bring back a football victory for the many fans back home. State had gained an early first half lead of 14-0, but the Cow-boys of Wyoming cut the lead to 14-6 shortly before the half ended. The score remained 14-6 for most of the third period but Wyoming picked up two points Wyoming picked up two points shortly before the period ended when a Wolfpack center snapped

when a Wolfpack center snapped the ball out of the end zone on an attempt to get the ball to Dave Houtz, punting specialist of the Wolfpack. Wyoming scored their final touchdown with 6:54 left in the game. The extra point was successful. The Cowboys regained possession of the ball on an intercented nass the ball on an intercepted pass and then proceeded to run out the clock to preserve their victory

State got off to a bad start by losing the toss to Wyoming. Fran Palandrani kicked off for the Pack, Wyoming taking the ball on their 14 and running it back to their 30. The Cowboys proceeded to move the ball down field under the capable direc-tion of Chuck Lamson. They

moved the ball as far as the Wolfpack 13 before Mike Schutte fumbled and Don Montgomery recovered on the State

The Pack took over and after a couple of running plays to get the ball to the 15, sophomore Dave Houtz came in and got off one of the longest punts in Wolfpack history. He quick-kicked the ball from his own 15 yard line to the three yard line of Wyoming. The Cowboys moved the ball out to their 47 yard line where Tom Dellinger in-tercepted a pass and ran it back to the Cowboys 33 yard line.

Roman Gabriel took over and moved the ball to the Cowboys' eight yard line with a 14-yard screen pass to Mike Clark being the key play. Jake Shaffer can in to attempt a field goal. but his attempt was blocked due to a bad pass from center.

Wyoming took over the ball on their own 20, but on the first play Benning fumbled and Bill Sullivan recovered on the cowoys 23.

Gabriel took over and com-pleted a 12 yard pass to John Gill. After three plays failed to pick up yardage, Jake Shaffer once again came in to try a field (Continued on page

Cafeteria Studies Ways To Reduce Food Costs

The Cafeteria is studying ways to cut costs on stu-dent meals.

In a meeting with mem-bers of the cafeteria com-mittee, Mr. Robert Hol-combe, the cafeteria mana ger, outlined different plans which would bring the prices on food down con-siderably.

The Cafeteria this year is be The Cafeteria this year is be-ing managed by a private cater-ing company, Slater Food Serv-ice. Previously the Cafeteria was managed by the College, but due to rising labor and food costs, the college business office found that it could no longer operate the food service with-out a considerable loss.

Holcombe stated that the management is considering plans which would offer to plans which would offer to the students a "special" meat at lower prices so that "one could select his own special." Another al-ternative plan which is be-ing studied is one of the "boarding" type. This plan would let students pay a flat rate for a certain numflat rate for a certain num ber of meals at lowered prices.

Holcombe also said that since Slater Service has been affili-ated with the cafeteria for only a few months, the plan to be used has not been chosen. Mr. Holcombe stated that some plan would go into effect as soon as would go into effect as soo it would be feasible.

Atomic Fallout Monitored On Campus

By Bill Jackson

If the time ever comes for State College and Raleigh inhabitants to dive into the near est bomb shelter, the word won't have to come all the way from Washington.

The Health Physics group here on campus is continuously measuring the amount of radia-tion in the atmosphere.

The effectiveness of this The effectiveness of this organization was graphical-ly illustrated recently when reports of increased radio-activity in the atmosphere as a result of Soviet nuclear tests were made public here. According to L. Thom-as Caruthers, the college's radiological Safety Officer, radiological Safety Officer, the level of radiation from the explosions is below the danger point in this area; the fallout was a definite addition to the normal background of radioactivi-tivi

The duties of the Health Physics group are not primari-ly to serve as a warning system for nuclear weapons; the pro-gram is part of the extensive nuclear training and research activities at the college. Health activities at the college. Health Physics was begun to make the campus safe for both radiation workers and the other residents who are not associated with the nuclear projects

Functionally speaking, Functionally speaking, the Health Physics staff is the connecting link between actual research personnel on the campus and the colon the campus and the col-lege's Committee on Safety and Health for Reactors and Radjoisotopes. Appoint-ed each year by the Chan-cellor this committee is responsible for the proper handling, use, and disposal of radioactive materials on the campus—quite a large-scale operation at North Carolina State.

Work involving radioiso-topes at the college is being carried on in fifteen different locations on the campus other than the two atomic reactors. The one - million electron volt Van de Graaff accelerator and the low power reactor are housed in the Nuclear Science Buildthe Nuclear Science Build-ing (formerly the Bureau of Mines Building); the home of the college's larger reactor is the Burlington Laboratories Building. Additional work is being done in the Textile Research Center Radiological laboratory; Special projects on the campus are taking place in the fields of botany, chemistry, chemical engi-neering, entomology, horti-culture, and others.

nbers in the area betwe

Winston and Tompkins, and the

September 26, at 7:00 p.m. in the College Union. Dr. Bennett of the Physics Department will

be the guest speaker. Anyone

interested is invited to attend, and refreshments will be served.

. The Coin Club of North Car-

Growing Responsibility

takes air samples throughout the campus every day to meas-ure contamination. Each week the technicians check floors and other exposed surfaces in all the laboratories. Other jobs handled by the group include the processing of the individual radiation badges worn by re-search workers and the handling of both incoming and outgoing radioactive materials.

dose of radiation measured.

One of the largest pieces of equipment in the Health Physics headquarters (lo-cated in the Nuclear Sci-ence Building) is a gamma-ray spectrometer. In this instrument Gamma rays produce tiny flashes of light in a detection materi-al. The flashes are ampli-fied and converted into cur-rent pulses. The type of present. The difficulty in measuring

extraneous radiation is separat-ing it from the background of Ing it from the background of natural radiation present at all times. Natural radioactivity re-sults from the decay of urani-um, thorium, and other radio-active materials.

The health physics people have adopted methods, ac-cording to Mr. Caruthers, which can differentiate be-tween natural and man-made radiation. Since fallout has a longer life than a simple increase in natural radioactivity, timed meas-urements of air contamina-tion reveal the kind of radiation.

Former AEC Worker

Caruthers joined the State College staff in 1958; prior to that time he had been associated with the Atomic Energy Commission for four years. He re-ceived his undergraduate train-ing at the University of Richmond, earning a bachelors degree in physics. Sponsored by an AEC Fellowship, he under-went additional training at Vanderbilt and at Oak Ridge Laboratories. He is a chapter mamber of the Musith Duries member of the Health Physics Society.



L. Thomas Caruthers, college Radiological Safety officer, studies the atomic monitors which dreep a running talley on background radiation in the atmosphere. (photo by Kugler)

The staff of the Health Physics group includes five per-sons; in addition to Caruthers, there are three technicians and a secretary. The technical staff

A Big Toolbox

The radiation surveys are made through the use of a num-ber of portable instruments either the G-M survey meter, the Geiger counter, or the "cutie pie". The cutie pie is a gun-like annaratis enclosing an initia apparatus enclosing an ioniza-tion chamber; the amount of ionization current reflects the rent pulses. The type of pulse resulting from this process identifies the par-ticular type of radiation

THE TECHNICIAN Sentember 25-1961 LITTLE MAN ON CAMPUS

"The Big Story"

All newspapers, especially college ones, are always sping for the big exposé—a story which is always idely-read and well-accepted by readers.

We thought that we had two good ones for tonight; ut, happily, we found out that they were not exposes t all. The reason that we say "happily" is that, although would love to have an interesting story, we would atter know that our school is doing a competent job a correcting situations which do not appeal to the tudents.

The two main points with which students have been ost dissatisfied this year are the parking situation ad the higher prices which are being charged in the college cafeteria

Armed with a notebook and pencil, and planning to gather statistics to throw on the Traffic Committee, we went to all the parking places on campus. We found many empty spaces and thought that we finally had our "Big Story". When we talked to the people in charge, however, we found that we had been anticipated and that the empty spaces had been reassigned. Although we did not get the parking spaces for students beside Syme that we desired, we were shown that the revised plan was a fair and logical way to solve the parking problems. It is the way that is fairest to all concerned, and if we are to be logical, we must accept it.

The prices at the cafeteria are comparable to the parking situation. When we questioned the managers, we found that plans are already underway to lower food prices by offering special "deals" (see story page 1). Since the present managers have been connected with it for such a short time, we will accept their word that adjustments are being made which will go into effect as soon as it is possible.

As long as the governing bodies will work to correct oversights, we will not find fault, but we are still in search of the "Big Story".

Watch out.

A Perfect Reason

When the Visiting Committee of the Board of Trustees came to State last spring, one of their main recommendations was that adequate housing should be provided for the coeds.

A column on this page which was written by a coed shows how badly this facility is needed. There is no point in our trying to add to or to reiterate what someone much closer to the problem has already said, but we feel that this is something that should receive much consideration.

Just think, proper housing facilities will draw more coeds. Is this not a sufficient reason?

The Technician

Monday, September 25, 1961

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s second class matter, February 19, 1920, at the Post office at the Carolina, under the set of March 3, 1879. Published every second resolution of Acarolina State and the second second second second second second second disconding and second second Subscription rate, is \$4.00 Car



BY TH' WAY ED THAT'S A HI-POWER ACID IN THAT COKE BOTTLE."

Columns Blasted By Letter Writers o The Editor: I have just finished reading

"Crit", an article published in the last edition of *The Tech-nician*, and frankly I'm nauseatits slanderous contents the light of my present ex-In perience as a fraternity man, I perience as a traternity man, i have never witnessed such a gross misrepresentation of the basic concept of the facts con-cerning rush in particular and the fraternity system in general.

Having just completed rush week, the events of the experi-ence are fresh in my mind, and I would like to offer the true facts of what occurred in our meetings when situations arose which which were somewhat analog-ous to those depicted in the ar-ticle under discussion.

To begin with, our rush week was, by IFC regulations, dry, and at no time did I witness the consumption of alcoholic beverages by either a member of the fraternity or a rushee. As a matter of fact, I cannot either recall seeing at the house a been can, much less the fictitious bottle of gin discussed in the article.

In the second place, there seems to be some sort of parody on the ceremonial seriousness of the formal meeting of the fraternity. As for my part, it was insulting. Few things in my life have impressed me so as the reverence and decorum which prevails at our formal gatherings; it is truly beyond reproach — morally and spiritually.

Thirdly, in the article the first rushee under discussion got an immediate "yes" vote from the fraternity on the basis of his being a "party boy". I was actually amused by this, for there will not be a single rushee to receive a bid from our fraternity on the basis of his "partying." In fact, several bids had already been decided upon before the weekend.

The article used the term "design student" as an example, and, although it appalls me to think there is some discrimination toward this classification. I'll respond with the fact that there are six members of my

fraternity enrolled in the School of Design. Enough said.

Concerning drinking as a criterion for a rushee's accep-tance, it never enters the pic-ture in our fraternity. Whether As for accepting a rushee on the magnitude of his checking account, out of all the bids sent account, out of all the blus sent out by us this past week, not a single one went to the owner of a sports car. Wealth is no con-sideration here; I would have to think what would have hap-pened to my bid had my finan-cial stetus here taken into aca man drinks or not is consid-ered a personal matter; it is put aside in the discussion when cial status been taken into ac-count during the time in which I, myself, rushed.

As for being an athlete and a northerner and then receiving a bid from a fraternity, it is not only possible but very probable. Perhaps you may have heard of (if you read your own paper). seen (if you ever look at and the pictures in your own newspaper), Dan Wherry. He is a senior in Civil Engineering, a star for the Wolfpack basketball team, a native of Columbus, Ohio, and-a fraternity brother of mine.

As for a man's name, there are members of our house endowed with such appellations as Wilbur, Elmer, and Marion, just to mention a few. Here again, an example sums up my argument on this subject.

As for a man's scholastic standing pertaining to his selection as a fraternity member, it is of primary consideration. Every informed source on this campus understands that a fraternity here must maintain a grade-point average above the all-men's campus average to remain active. It would be sure suicide for any fraternity to pledge men who are not going to assist them in keeping that average up. The better his grades are, the better his

hig

Morrisettes Esso

Across from the Textile Bldg.

LUBRICATION, REPAIRS

FAST SERVICE

One of the most needed and least expected (in the near fu-ture, at least) new buildings at State is a girl's dorm. There State is a girl's dorm. There are many reasons for this con-struction, not the least of which is attracting more girls here. Contrary to popular opinion, coeds would like to see some more girls at State. Not too many, granted, but at least enough to see another girl as you cross campus one time dur-ing the day.

Coed's Corner

A second, and to us even more important, reason is that of put-ing us on campus. Wo don't like to walk practically miles to get to class or the library each day. We admit some of the dorms aren't much closer, but you boys know that even a little nearer means five minutes extra cleen every morning. sleep every morning.

Another aspect of dorm life that we miss is companionship. It can get very lonely rooming alone with no one to talk to. You guys may not realize this, because you probably resent all the extra noise of a dorm, but

chances are, if all other factors are left unconsidered.

It is to my regret that time

and space limit this argument,

rected. This was neither.

http://di

ote time arrives.

we girls enjoy being able to get together during the afternoon or evening for a banana-and peanut - butter - with - mayo-naise sandwich, a Coke, and a naise sandwich, a Cose, and a long talk. It gives us a chance to kick our shoes off and relax without feeling as if we were on a full-dress reviewing pa-rade. You guys certainly don't have to worry—you all always look comfortable and relaxed. In fact, you usually look asleep.

The fourth reason for a dorm The fourth reason for a dorm can be found in a strange—or perhaps not so strange—com-bination — a telephone and a girl's pocketbook. The former is a potential source of trouble, and the latter often contains an incongruous item that coeds at other schools would find un percentry. Many coeds have at other schools would had had necessary. Many coeds have boys they don't know and really don't care to meet call them at all hours of the day or night to

don't care to meet call them at all-hours of the day or night to make very obscene suggestions. Unless the caller is foolish enough to leave his name, the only way to stop him is to have the police trace the call, an ex-treme to which most girls are unwilling to go. Many coed's pocketbooks hold one incongruous item—a knife. Not a large one, just a pocket-knife. These regrettably, are not usually for general use. One coed, last year, had a man she did not know attempt to ac-company her (in a most annoy-ing manner) nearly a mile home about 9:30 p.m. after a night lab. This is one of the major reasons why many coeds flatly refuse to walk home alone after dark. dark.

Still another reason for the Still another reason for the coeds' big "big saddle bags" is that we have no lockers or any place to keep our slide rules and all our other paraphenalia. Why can't we have lockers in-stalled in a room in one of the centrally located buildings to keep our books and things in if he can't have a dorm?

We girls have stated these reasons repeatedly, but we still live off-campus, not by our own choice. Sorority houses would choice. Sorority nouses would help, but they will not house all the girls. The only remaining chance that we know of is to convince Holladay Hall that we are here to stay, and that there is no way to get rid of us. We want the technical education this school offers, and we will stick it out until we officially exist at State College.



In the last place, a potential In the last place, a potential fraternity man is never looked at as a finished product. Only his promising attributes are looked for. It is up to the pledge training to bring these out to the greatest degree. Throughout this letter I have

used my fraternity as an ex-ample to offset your fictitious one, with the realization that my fraternity may not repre nt the prevelant circumstances of every component of the fra-ternal system. However, I speak from experience; it certainly doesn't seem that the readers of your paper should look upon us as the group described in your article. Nyoming

(Continued from page 1) real. The kick was faked and fabriel took the ball and threw a screen pass to Tony Koszarsky who carried the ball into the end sone for Statie's first touch-down of the year. Shaffer kick-ed the extra point. Shaffer kicked off with the ball bounding into Wyoming's end zone. Wyoming took over on their own 20 yard line. After running three plays with no success, the Cowboys were forc-ed to punt to the Wolfpack. Koszarsky took the punt on the State 20 and made a fine yan back to the Wyoming's 30 where they lost it on downs. The Cowboys failed to move be ball further than the Wolf-ack 49 on this occasion; so hey punted the ball to the Pack. The Wolfpack took over pos-

The Wolfpack took over pos-session on their own 24 yard line. With Jim D' Antonio do-ing the majority of the running and with two important passes from Gabriel to end Johnny Morris the Wolfpack carried the

Morris the Wolfpack carried the ball to Wyoming's one yard line. D'Antonio took the ball over from the one for the Wolf-pack's second touchdown. Shaf-fer kicked the extra point. Wyoming took the kick-off and ran it to their own 33. The bril-liant passing and running of Chuck Lamson of Wyoming then began to take shape. After a penalty and two plays the Cow-boys were resting on the 17 yard line of the Wolfpack. An off-sides penalty was called against Wyoming, but due to a mix-up fit officiating the Cowboys were Wroming, but due to a mix-up fir officiating the Cowboys were only penalized one yard. After a pass from Lamson to Smith and a run by the fullback Schutte, the ball lay on the Wolfpack one yard line. Lamson took the ball into the end zone on a quarterback sneak. A pass on a quarterback sneak. A pass was tried for the extra points, but it failed.

State received the opening kick of the second half, but was unable to move the ball past the Wyoming 46. With the situa-tion fourth down and six yards to go, Dave Houtz was back in punt formation when the center threw the ball way over his head all the way back to the Wolf-

recover the ball and kick it on the run back to the Wyoming 45 for a net punt gain of one yard.

Dominates

yard. Wyoming took over posses-sion of the ball and proceeded to march to the State 14 before Shutte fumbled and Dellinger d on the State seve yard line. The Wolfpack ran a couple

The wolrpace ran a couple of plays with no gain and then decided to punt on third down. Houtz was back to receive the ball, but the center made a bad pass clean out of the end zone for a 2-point safety for Wyom-ing. The score now stood at 14-8 in favor of the Wolfpack.

A safety not only gives the opposition two points, but you are forced to kick the ball back to the opposition. Maravich to the opposition. Maravich kicked the ball this time for



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pack 20 yard line. Houts did recover the ball and kick it on the run back to the Wyoming to pick up a first down and then 45 for a net punt gain of one punted the ball back to State.

punted the ball back to State, State took over possession but failed to gain so they punted the ball back to the Cowboys. At this point State was playing three sophomores in the back-field with Gabriel. Each team failed to gain yard-age in another exchange of punts. Wyoming gained posses-sion of the ball again when a Houtz' punt for State rolled in-to the end zone and was brought out to the Wyoming 20. The Cowboys then marched down the field 80 yards for the final field 80 yards for the final touchdown of the game. Lamson accounted for most of the Wyoming yardage in this series of Linton carried the ball into the end zone for the touchdown. Lamson kicked what prov

DIAMONDS

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d to be the defeating point after the touchdown. The score was now 15-14 in favor of Wyom-ing.

Second Half

State received the kick with 6:54 left in the game and ap-peared to be moving for another touchdown when a Gabriel-to-Morris mass was intercented Morris pass was intercepted. Wyoming then ran out the clock to preserve their victory.

Although the Wolfpack cen-ters performed badly, it was no more than most expected as there was only five minutes ex-perience at this position.

THE TECHNECIAN September 25, 1961 Dorm Play Starts W cording to pre-sensor By Earl Mitchelle IDC Pub. Dir.

T

With Alexander, Bagwell, and With Alexander, Bagwell, and Bragaw North dormitories rat-ed as favorites, the dormitory intramural football season will be launehed this Wednesday with six games on tap. The teams will be divided in-to two divisions this year and Bagwell and Alexander have beat in the first section. In the

beat in the first section. In the second section, Bragaw North holds the role of favorite ac-

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