

# the Technician

the student newspaper of North Carolina State University at Raleigh, N. C. 27607 | P. O. Box 5698 | Phone 755-2411

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Monday, October 21, 1968

Four Pages This Issue



A SEA OF UMBRELLAS AT CARTER STADIUM—22,800 fans braved the traffic, fair, mud and rain to watch State drown the Virginia Cavaliers 19 to 0. The fans had to use their umbrellas frequently as it rained during most of the game; however, the State supporters loved every minute of it. It was the Wolfpack's first shutout since the last game in Riddick Stadium against Florida State in 1965. (Photo by Hankins).

## Defense Drowns Quayle And Co. In 19 to 0 Rout

by Joe Lewis

The boys from SPE called it—"Last Week Chicken;" "This week Quayle."

Charlie Bowers broke the century mark rushing—Quayle didn't; in fact, the entire Virginia team didn't make 200 yards total offense—and the Wolfpack claimed its first shutout in 28 games, 19-0.

That was State's first shutout since the last game played in old Riddick Stadium, way back in 1965. A field goal by Harold Deters, who was removed from the State record book Saturday when Gerald Warren kicked his 22nd career three-pointer, was deciding factor as Florida State fell in a Homecoming contest.

Warren had also taken over another record from Deters last week when he kicked his fourth field goal of the season late in the fourth quarter to give him a career record of 98 points by kicking, three better than Deters' old mark. Warren is now at 105, after kicking an extra point and two field goals (41 and 47 yards) against the Cavaliers.

### State Almost Perfect

State played almost perfect "Earle Edwards" football against the Cavaliers—three yards and a cloud of dust (puddle of mud, as the case may be) and kick, quite literally, the opponent into a hole and off the field.

The Cavaliers repeatedly found themselves starting deep inside their own territory, on occasion with over eighty yards of soggy turf between them and paydirt, as Gary Yount twice punted into the endzone from near midfield and once dropped the ball on the two, while Jack Klebe got off a 47 yard quick-kick to the Virginia 17 that resulted in a further loss to the 10 when Bob Rannigan couldn't advance and decided retreat more prudent.

### First Score

State's first score had been the big one, however, and actually the only one necessary. The Cavaliers, after receiving the opening kick off, got nowhere in two plays and punted on third down. The Pack took over at their own 38.

Bowers started the drive with four yards up the middle and Klebe finished it with a one yard sneak into the endzone, but in between Bowers swept left end for 29 yards and right end for 11 sandwiching

all 11 yard burst up the middle by fullback Settle Dockery. With only a little over four minutes gone in the ballgame, State had a 7-0 lead and Virginia was wondering what had happened. That seven points was to look mighty big to both sides for the remainder of the half.

Jack Klebe only attempted two passes and contemplated but one, but was tackled behind the line of scrimmage for

a nine yard loss that necessitated Warren's first field goal attempt of the afternoon from the 31. It was good, his third straight, giving the Pack a 10-0 lead going into halftime.

Klebe's first attempt was complete to Bobby Hall, the only State man downfield, setting the Wolfpack up on Virginia's 30, seven plays before the field goal. His second attempt was intercepted by Peter

(Continued on page 4)



HUMPHREY'S SON—spoke to a small airport crowd Friday while his wife Nancy Lee looked on. (Photo by Barker).

## Few People Greet Humphrey's Son

A 47 member band, 20 reporters and photographers, over 70 people and a slow drizzle were waiting when Hubert H. Humphrey began his rally at Raleigh-Durham airport Friday.

North Carolina is this year?" Said Humphrey. "It's very close now, a lot of work in this state is still needed."

He added that his father still has a chance to carry the state.

## Campus Crier

LOST: Saturday, October 12, 5:30 p.m. near Rinaldi's on Hillsborough Street, small Pekingese-Chihuahua dog, black with tan markings, has name Max on collar. Reward offered for his return. Call 755-2774 during the day and 832-8660 after 5 p.m.

The N.C.S.U. Politics Club will meet tomorrow night at 7 in room 256 Erdahl-Cloyd Union. This, first meeting of the year will be an informal student-faculty reception, with short business meeting. All Politics Majors and other interested persons are invited to attend. Free refreshments will be served.

The AICHE will meet tonight at 7:30 in Riddick 242. All freshmen and sophomores are invited.

The Fellowship of Christian Athletes will meet tonight at 8 in Field House.

Students & Faculty for Humphrey-Muskie will meet tonight at 7 in 325 Harnwell.

The NCSU Amateur Radio Club W4ATC will meet tonight at 7 in 327 Daniels. Everyone is welcome.

Your school council needs new members. Planning student activities requires original ideas. Interested PSAM students should sign up in their respective department office. The next PSAM council meeting will be tomorrow night at 8 in room 222 D.H. Hill Library. Prospective members must attend this meeting.

(Continued on page 3)

## Day That The Rains Came Down...

by George Pantan

And it rained and rained and rained...

Students were out in full force to see State slaughter Virginia 19 to 0. The victory was sweet and water was not the only liquid in the stands as granddad's old favorite could also be seen.

The fans came expecting rain and they were not disappointed. After a small break in the dark sky at noon, the rain clouds moved in over Carter Stadium and by the first play the rain had started.

During most of the game, fans had to watch the field through a sea of umbrellas. Depending upon the position

of the ball, one had to look over or under umbrellas to see the field. At times the field looked the size of a television screen because the field of vision was obscured by framing umbrellas.

An umbrella was no assurance of keeping dry. Usually the rain would fall off the person's umbrella in the next seat on to your leg or side.

At half-time the rain continued to fall. Speculation had it that there would be no half-time show because of the rain. A high school band from Elizabeth City marched onto the field and gave a marching-drill half-time show.

State's band gave its half-time show in the rain for the first time in several years. Usually bands do not perform

in the rain however the decision to perform may have come after the high school band went ahead with its performance.

The band gave its best performance of the year with a lively show devoted to Latin music. Even Barb Grimes, last week's band critic, had to admit that the show was better than last week's performance. She said the band had more showmanship this week and that there were better music dynamics.

As the stands emptied the rain continued to put a damper on the Virginia fans. They had come to the game in full force and were betting that their Cinderella team would win the Atlantic Coast Conference championship. One couldn't help but remember last November when in Death Valley our Cinderella bubble burst.

## Student Center Design Revised

by Hilton Smith

Revisions are being made in the plans for the new Student Center to lower the cost, according to Dean of Student Affairs James J. Stewart.

Bids were taken on the new structure September 19, but ran almost \$700,000 above the \$3.25 million available for the project.

"The architect is working with the plans to make changes that will be designed to hopefully lower the bids on the building. This will take about three or four weeks," said Stewart.

"The effort will be to do this without decreasing the space for student use in the building."

### Center Planned for 3 Years

The five-story center, which has been planned for over three years, would be double the size of the present Union building. It will be located in the area between Reynolds Coliseum and Alexander Dorm now occupied by a parking lot, a street, and tennis courts.

The original plans for the building included two cafeterias, game rooms, snack bar, television rooms, lounges, a 900-seat theater, art gallery and offices for student organizations including Student Government, student publications, interfraternity and interresidence offices.

(Continued on page 4)

## FOTC Features Noted Soprano

Metropolitan Opera star Leontyne Price will appear at the second Friends of the College concert of the season tomorrow and Friday at 8 p.m. in Reynolds Coliseum.

The well-known soprano made her debut at the Met in 1961 as Leonora in *Il Traviatore* to a 42-minute ovation—the most prolonged demonstration of enthusiasm ever witnessed at the Met.

She was presented with seven different roles during this first year at the Met.

Her career actually began nine years ago in 1952, when she made her Paris debut at the International Arts Festival.

### Porgy and Bess

A year later, she appeared as Bess in *Porgy and Bess* in Vienna, Berlin and Paris under the auspices of the 20th Century Music Conference at Rome.

In 1955, she appeared with the NBC Opera Company on television for the first time, singing the title role in *Tosca*. She has since performed at the Salzburg Festival, La Scala Opera and Teatro dell'Opera in Rome. She has appeared with the Vienna Philharmonic, Boston Symphony, Philadelphia Orchestra and the Chicago Symphony.

This year, she appeared at the Paris Opera for the first time.

Honors and awards have

been heaped upon this star since the beginning of her exciting career.

### Opened New Met

The high spot of her rise to the top came on opening night of the new Metropolitan Opera House, Sept. 16, 1966, when she premiered the role of Cleopatra in Samuel Barber's new opera, *Antony and Cleopatra*.

She has received the presidential Medal of Freedom, and was elected a fellow at the National Academy of Arts and Sciences.

She holds honorary degrees from Howard University and Dartmouth College.

She has received an even dozen Grammy Awards from the National Academy of Recording Arts and Sciences, and has been voted Musician of the year in annual polls of music critics and editors across the country.

She was chosen for cover stories for *Time* magazine and 18 other international magazines.

### Pianist At Five

Born in Laurel, Miss., Miss Price played the piano at five years of age, and later sang in the Junior Church Choir. Her goal was to become a music teacher.

While a student at Central State College in Ohio, her singing with the Glee Club attrac-

ted much deserved attention, and upon graduation she was offered a scholarship to study at the famed Juilliard School of Music in New York City.

Her choice of selections for the Raleigh concert includes the works of Ravel, Stravinsky

and Rachmaninoff, as well as "Aria-Care Selve" from *Atalanta* by Handel and "Aria-Vissi d'arte" from *Tosca* by Puccini.

She will conclude the concert with a program of well-known spirituals.



LEONTYNE PRICE—one of the world's greatest sopranos will give two recitals this week for the Friends of the College Concert Series.

# the Technician

Monday

October 21, 1968

## Editorial Opinion

# Integration At State: Only In Math Class

Chancellor John Caldwell was heard recently to say, "We've done more here for the Negro student than any other University in the state."

That in itself is a compliment of dubious proportions.

It is true that there are now absolutely no barriers of a racial nature thrown up by the Admissions Office. It is true that the University forbids listing of landlords that practice discrimination.

As further evidence of the lack of bigotry here, the University actively seeks black personnel in faculty and staff spots.

Some of these measures are required by federal law in order to maintain federal funds; this takes nothing from the Chancellor's zealous endorsement of them, though.

But let's look at the Chancellor's remark once more. He said "We've done more...."

Now if Dr. Caldwell intended "We" to mean "the administration," his statement is basically correct. If he was acting as spokesman for the entire University—students included—then that's another story indeed.

Students here simply ignore the black community, by and large. We'll not point out examples of individuals' direct refusal to accept Negroes. Segregation works more subtly on a college campus. Instead, let's resort to an uncomplicated numbers game. You don't need to get as elaborate as did Stan Hoegerman two years ago, when he used a Chi-squared statistical test in an attempt to prove the Housing Office discriminates. Just look around you....

North Carolina is over 25% Negro, yet there are far less than 5% blacks at State. Okay, chalk it up to poor black high schools if you must; but perhaps there's more—let's look at those who do come to State.

Fraternity Court is white. This is the perfect example of lip-service integration: Many Greeks profess not to be bigoted, but when it comes to rushing a black, they—well, you know, it's different when you gotta live with 'em. Things are looking up, though. We've heard rumors that one of the 17 may be planning to pledge a black.

On the other hand, it wouldn't be fair to the fraternities if we didn't grant that many Negroes have absolutely no desire whatso-

ever to pledge a fraternity. Separatism seems to be vogue on both sides these days.

Student Government. This body has professed avid interest in an interracial Raleigh college association. Yet there are but a couple of black senators in their legislature, none in the executive branch, ditto the judicial.

Similar trends will be noted in other organizations, ranging from the football team to the Veterans' Association. Student publications as a whole are but little better than the average.

But WKNC-FM/WPAK provides a notable counter example. There are three blacks in key positions on the station, and only three years ago the station's manager was Negro. This year's news director, Eric Moore, is chairman of the Afro-American student's organization on campus.

The point: It is not the recent "black pride" movement among Negroes that is preventing them from joining campus organizations. While it may encourage them to form their own groups as well, the fact stands that blacks as well as whites want a slice of the action, a part of the process of running their own affairs.

If you've got to go in, you want LeMay in the lead bomber; but you don't want LeMay deciding whether you've got to go in.

—John Fitzgerald Kennedy

## the Technician

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## Wonder Coed

THE MOO U. CAMPUS IS ALIVE WITH AN ATMOSPHERE OF ELECTRICITY THESE DAYS. WHY? GEORGE WOOLY-ACE IS SCHEDULED TO VISIT THE CAMPUS FOR A RALLY....

WONDER COED AND HER COMRADE, SUPER PRUDE, ARE CALLED TO THE OFFICE OF THE DEAN OF WOMEN FOR A TOP SECRET CONFERENCE

GIRLS, I WAS ASKED TO PICK OUT TWO ATTRACTIVE YOUNG LADIES TO BE GEORGE'S OFFICIAL ESCORTS DURING HIS STAY HERE AT MOO U. OF COURSE I CHOSE YOU TWO!



BEFORE YOU LEAVE TO LIKE TO ADVISE ON HOW TO HANDLE MR. WOOLY-ACE. MAKE SURE YOU KEEP HIM HAPPY! IF GEORGE WANTS A COLORING BOOK, GET HIM ONE! IF HE WANTS TO WATCH THE MICKEY MOUSE SHOW, FIND A TV! JUST KEEP HIM HAPPY!



## Gardner Hits New Low

Editor's Note: We had been mulling over the grim prospects of endorsing a gubernatorial candidate, and had almost decided that Gardner's flair and generally more intelligent demeanor were sufficient grounds to put him above Scott as the lesser of two evils.

Then Jim socked it to us. Here's how Raleigh Times editor Herbert O'Keefe, tells it, and urge Republicans to take notice:

Yesterday, Jim Gardner, the Republican candidate for Governor, said: "Well, I have come out publicly and said I will vote for Nixon. But you've got a three-way race here and I don't disagree with Mr. Wallace on anything he says. I've never heard him say anything I disagree with."

Mr. Wallace has said a great many things. Maybe Mr. Gardner didn't actually hear his say those things, but his statement of yesterday puts him on record as not disagreeing with Wallace's sayings.

As of now, therefore, Gardner is on record as not disagreeing with these things Wallace has said: That the Republican Party and Nixon "did more to destroy local government than any party in the history of our country."

That Nixon was seeking Southern support under the guise of "law and order" while quietly maintaining ties with the "Eastern establishment" and while supporting civil rights legislation.

That Nixon agreed to put Chief Justice Earl Warren on the Supreme Court in return for the Court's 1954 decision outlawing school segregation; that Nixon had "agreed in advance" to the landmark Court decision.

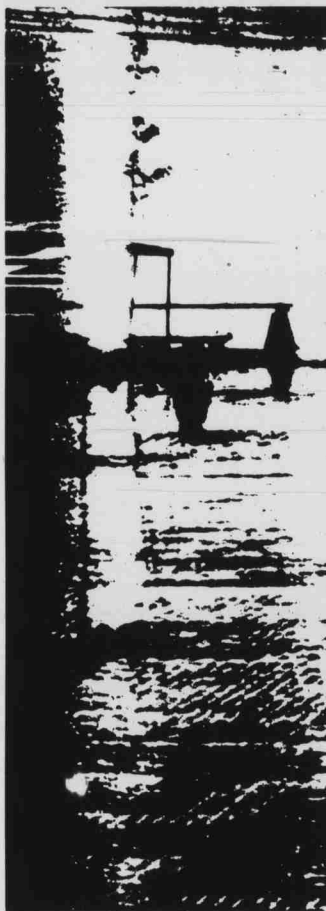
That "when I get to be President of these United States, if an anarchist laid down in front of my car, that would be the last thing he would ever lay down in front of on this earth."

That the Supreme Court didn't have "the legal brains to try a chicken thief."

That "I say: Segregation now—segregation tomorrow—and segregation forever."

That "if police ran things for two years we'd get these problems straightened out in the country."

It would be interesting to know if Candidate Gardner also doesn't disagree with some of the things Wallace did as Governor of Alabama:



Smith's bricks drank their fill and more of this weekend's rain, as heavy showers turned the normally drab red University Plaza into a glistening, cellophane-wrapped jigsaw puzzle.

Increased that state's general bonded indebtedness by \$188.5 million and issued another \$100 million bond issue for highway construction which doesn't begin to pay off the principal until 1970.

Raised the beer tax from two cents a bottle to four cents; raised the sales tax from four cents to five cents; raised the cigarette tax from six cents to seven cents per pack.

## READER OPINION

To the Editor:

My congratulations to Mr. Baker for his communication, published in the October 18th edition of the Technician, regarding the use of Fine-stain's formula to compute the accumulation of paint in our catharsis walk-way. Fine-stain's pioneering work in this area received little recognition to date.

The simple formula  $E=PC^2$  was merely a first order approximation, as Fine-stain himself recognized, Viz. Am. Paint-and-Mud-Slinging 10, 342-46 (1913). It was based on a continuum approach, whereas even inexperienced laymen (no smut intended) realize that the tunnel accretions come in discrete (and indiscreet) gobs.

The beauty of Fine-stain's formula lies in the adjustable parameter C, which even though imaginary, as my colleague Baker has pointed out, appears through its modulus squared. Through this feature the nature of individual layers is taken into account. It is computed from the following general principles. 1. The total area covered is directly proportional to the painter's ego and inversely proportional to the painter's emotional age. 2. The layer thickness depends upon whether latex, oil-based or spray paints are used, and the degree of thinning. This in turn depends on economic factors, i.e. does the painter want to blow his whole allowance on paint, or should he save some for poppicks? 3. The net area covered (total area minus blank space area) is inversely proportional to total vocabulary of the painter and the volume of his Weltanschauung (JWH). (Censor please note: this is not a dirty word.)

Application of these principles to compute C can be found in any standard text on political public opinion polling, as that particular industry has risen to new heights in the use of adjustable parameters.

Since E is a discrete quantity Stieltjes integration must be used to calculate the accumulation as a function of time, a straight-forward procedure. My attempt at this indicates that a 36-22-36 coed and I will barely be able to squeeze through the tunnel together on October 12, 1976. I plan to test this hypothesis providing I can find a 36-22-36 coed and secure my wife's permission for this scientific endeavor.

J.W. Harrison  
Graduate Student, EE

## Campus Polled On Kennedy-Onassis

The news of Jacqueline Kennedy's impending marriage to Greek shipping magnate Aristotle Onassis occasioned diverse reactions at State.

In random, non-scientific sampling, which ranged from administrative halls to the coed dorms, the "older" generation expressed disappointment—the younger, approval.

A lively topic of discussion in an administrative meeting, the forthcoming marriage was a complete matter of puzzlement to mature men on the faculty. Why would that lovely lady who could have her choice of a world of men choose someone

old enough to be her father?

Women professors were disappointed. Some of the comments were: "I can't understand her lack of regard for her church, but it may provide her with the emotional stability she needs, as well as a more private existence."

Another woman said, "She has been a national heroine, a noble lady—and her choice is disappointing because of the age difference."

Young coeds had an entirely different opinion. "Good for her," one young lady commented. "She's been pretty unhappy since the President died."

Another pointed out that the age difference didn't mean too much. "My parents have a 20-year difference in age," she said.

Most of the young ladies were happy to hear that Mrs. Kennedy had decided to remarry, that the choice was strictly her, to make and the difference in age did not matter "if she's in love with him."

Young men students sampled presented quite another point of view from that of the admiring coeds.

Commented one young fellow, "I'm a cynic. I don't believe she's quite as noble as she seems to be—maybe she just likes older men."

One honest student bluntly stated, "I'm not really interested in what she does. It doesn't affect me one way or the other. I'm much more concerned about our present political situation that will very much affect my future."

## GRAFFITI

—with CRAIG WILSON

From the Associated Press comes the following story: A dejected college freshman, apparently away from home for the first time, was writing to Mom and Dad almost daily. Things weren't going too well and every letter was filled with news of romantic or scholastic failure.

Finally came the news: Dear folks, we had our first chemistry quiz this week and I really got the purple shaft.

Where upon the proud parents raced to the local newspaper office to report that young Johnny Jones of 24 Main Street had just received the purple shaft for his performance in freshman chemistry.

Ah, yes, the generation gap....

During this crazy election year, speculation continues to grow the strength of polls. One begins to wonder about it all: there's Humphrey telling us Nixon's a born loser, Nixon pleading with the south not to waste votes on Wallace because he can't win, and Wallace and Nixon together scoffing at Hubert's chances.

As one economics instructor put it, the race this year is among an intelligent crook, a crooked idiot and an intelligent idiot... which while it doesn't make much sense, makes a point....

I am, however, happy to report that all my "grass roots" polls are consistent.

The first day in political science this fall, we conducted a small straw hat vote to see how political sentiments were running, since that obviously makes a lot of difference in a PS course.

We were allowed to write-in, so the results were: Nixon 16, Wallace 9, Humphrey 1 and McCarthy 1 (the last vote

being mine).

The instructor, being somewhat liberal was rather dismayed at the Wallace strength, and has since then spent considerable time trying to dissuade the fans of the former Alabama governor to swing over to another candidate (probably Humphrey).

I contemplated throwing my one dissident vote to the Vice President, but decided the case was pretty hopeless.

A couple of weeks later in history class the same polling took place with Mr. Nixon holding the upper hand over Humphrey 6-5 (although one Nixon man professed a little affinity for Wallace.)

We conducted the poll because the instructor was interested in comparing the class' contemporary political leaning with its position on an incident in Roman history that likewise concerned liberals and conservatives.

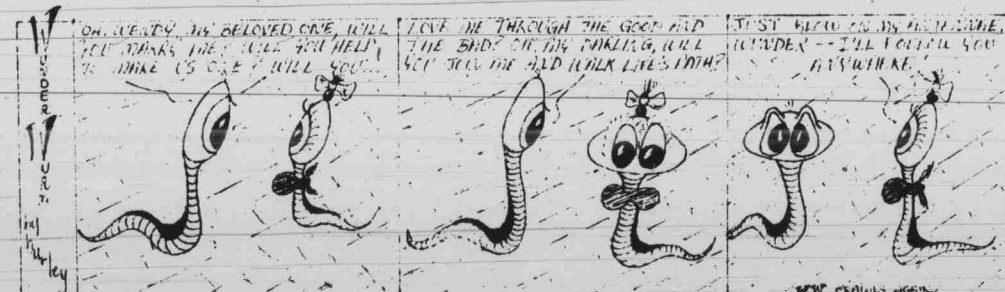
The discussion centered around Tiberius Gracchus, a Roman of the second century B.C. who attempted social reform, only to be clubbed to death.

Reading from the works of one of the great historians, the instructor proposed that Gracchus, though he thought he was invoking the people, had merely incited the rabble.

I asked if the same thing had not been true with McCarthy what with the Yippies carrying on supposedly in his behalf in Chicago.

The instructor agreed, musing that possibly George Wallace had the same problem.

One girl in the class had the right reply: "No, I think he invoked the rabble and just picked up a few people along the way."





# The 'Blue Jays' Win Hoot'

First prize in the folk-singer contest sponsored by the Union Thursday night went to the "Blue Jays", a bluegrass band known formerly as the "Watauga County Squirrel Shooters". "Newt's String Band" and "The New Deal String Band" in approximately that order.

They played a number of old-timers, including the familiar countrified freak-out "Little Birdie." The group won first prize last year in the Union contest and the Raleigh bluegrass festival. They have, in

addition played at such fiddler's conventions as Union Grove, Galax, Berryville, Blacksburg, and Cool Springs. Approximately ten other groups and individuals from the Raleigh-Chapel Hill area campuses participated. Second prize went to the "Courtland Four", a polished quartet of females from Carolina.

"Insufficient Funds", a rather new group from State took the third position. Their fairly tight performance and the quick wit of their guitarist, Donn Key (that's his real

name) put the audience at ease almost as well as the bluegrass bombardments. The judges were Dennis Martin of WPTF, Bob Jones of WKIX, Vernon Strickland of WRAL-TV, T.J. Whitton of the Raleigh Times, and C.F. Henton of the State English Department.

Tickets to the New Arts Jazz Festival were awarded to the winners, by Master of Ceremonies Mike Hargett, a member of the sponsoring body, the Special Functions Committee.

As nearly always, the most obvious generalization that could be made on the quality of the performances was the lack of originality in material. "Hootenanny" unfailingly indicates a preponderance of Peter, Paul, and Mary material.

Notable exceptions were the "Smoky Mountain Shade-Tree Boys", with their Appalachian-based material; and Phil Johnson's bluesy numbers from up-and-coming underground entity Fred Neil.

Another contest, made up of the same and similar is scheduled for All-Campus Weekend by Mu Beta Psi. Hopefully, but doubtfully, the "Black Baroque Passacaglia and Fugue Free Form Blues Band" can make this one in

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The "Insufficient Funds" had sufficient something to take third at Friday night Hootenanny.

## Crier

(Continued from page 1)

The ASCE will meet tomorrow night at 7:30 in 216 Mann Hall. It is freshman night and a movie "The Invisible E", will be shown.

The WKNC-FM staff members will meet tomorrow night at 7 in the studios. Dept. heads will meet at 6:30.

The American Nuclear Society will meet tomorrow night at 7:30 in the Burlington Observation room. Two films on observation analysis will be shown.

The Leopold Wildlife Club will meet tonight at 7:30 in 3533 Gardner. This is a special call meeting open to all students, members or not. Mr. Jan Taylor, Conservationist is England will speak on squirrel control and other conservation problems. Films are included.

LOST: A pair of Zenith 20x50 Binoculars. They were left in Carter Stadium, section 14. A reward is offered upon their return to J.P. Kirk, 201-A Bragaw, 828-7673.

Poultry Science Club will meet tomorrow night at 7:30 in Scott 131.

The Psychology Club will meet tonight at 7 in 213 Tompkins.



"Jay and the Americans," a rock group of considerable fame will give a concert in the Coliseum at 8 p.m. the night of Homecoming. Tickets may be purchased at the Union Information Desk for \$1.50, for State students, and \$3.00 for others.

Unlike many groups now receiving radio play, "Jay and the Americans" have a fairly long recording history. "She Cried" reached the top of the charts in 1960, "Cara Mia" in 1962, and "Let's Lock the Door and Throw away the Key" in 1964.

Last summer they played in the summer production of "Bye-Bye Birdie."

## A Date with your

## FUTURE

## Navy's

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Will be interviewing

## Engineering Students

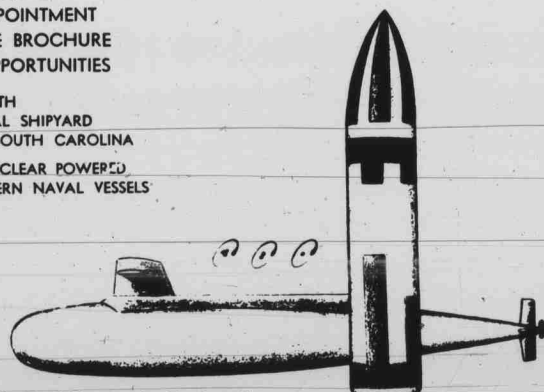
on 23 October 1968

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Let's see...  
I'll go to Red Barn  
and have... uh...  
a Big Barney... umm  
and French Fries...  
no, Cole Slaw...  
well, maybe both...  
and...uh...a coke



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## Union Plans Being Revised By Facilities Planning

(Continued from page 1)

Also included would be religious activity offices, meeting rooms, and a dining room. The State Music Department would be housed in a separate wing of the building.

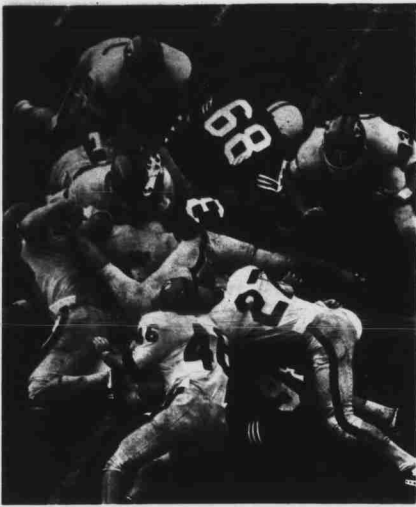
Dean Stewart gave several examples of possible items which might be deleted to cut cost without affecting the space in the building. These included a \$65,000 bridge which would connect the second floor of the center to the second level of a planned addition to the Student Supply Store.

Other items include possible elimination of exterior walks and

driveways, less expensive type flooring, and a smaller use of steel.

Earlier Director of Facilities Planning Carroll L. Mann had said that the bids taken September 19 would not be valid after 30 days and that the bids would have to be readvertised and retaken to see if the cost is within the budget. This would take about two months.

"It will be the first of next year before we know for sure what we can do about the building," concluded Stewart.



## Drive Continues

(Continued from page 1)

Schmidt at the UVA. 24, midway in the third period. That was the end of the State passing game for the evening. It just wasn't necessary and with hurricane Gladys doing her best to end Raleigh's water shortage, passing wasn't really feasible.

The rain didn't stop Gene Arnette and the Cavaliers from putting the ball in the air, however, as the Virginia quarterback flipped the ball to the winds 10 times, completing but three and losing two to interception—in the fourth quarter—the first to Jack Whitley, his fourth of the season and the other to Paul Reid, his third.

Reid's interception was frosting on the cake for State as he returned it 34 yards for the first touchdown of his career. Ron Carpenter sprung him with a devastating block at the 30 and work-house Yount cleared the way into the end-zone with another block at the five as the Wolfpack put the game well out of reach. Reid is a senior from Avon-By-the-Sea, New Jersey.

But while Reid frosted the cake, Whitley's interception resulted in Warren's second field goal four plays later after State could get only eight of the ten yards needed for a first down. The field goal brought some comfort to the State stands, where most were still expecting Virginia and Quayle to explode for at least one touchdown at any moment.

Thanks to a stout Wolfpack defensive line and in part due to the inability of the Virginia forward seven to execute their blocking assignments, all such fears proved unfounded.

Quarterback Jack Klebe (left) was glad for the mud Saturday. The soft ground surely made this play a little easier to take as eight (count 'em) Cavaliers sought their rest on his back. Charlie Bowers (right) was stopped 20 times by the Cavaliers, but not before he had piled up 106 yards rushing, including end sweeps of 29 and 11 yards that set up State's first touchdown. (photos by Hankins and England)



Pee Wee Russell

## New Arts Jazz Festival

Coming to the festival are Herbie Mann, Nina Simone, Ahmad Jamal, Clark Terry, and the Newport All-Stars, including Pee Wee Russell, Ruby Braff, and Nat Pierce.

FRIDAY, NOVEMBER 1, 1968

REYNOLDS COLISEUM 8 P. M.

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Recently, *Fortune* estimated that the value of general purpose computers installed in this country will more than double by 1972. Other publications have other predictions, and probably no source is totally precise. But most agree that information processing is one of America's fastest growing major industries.

Every day, it seems, computers go to work in a new field or new application. IBM computers are working in such diverse fields as business, law, medicine, oceanography, traffic control, air pollution. Just about any area you can name.

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Engineering and Science  
"The interdisciplinary environment keeps you technologically hot."



"Working in data processing today pretty much means you work in a broad spectrum of technologies," says Nick Donofrio.

An Associate Engineer at IBM, Nick is a 1967 graduate in Electrical Engineering. He's using his technical background to design circuits for computer memory systems.

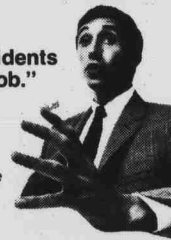
Nick says, "Your specialty at IBM can take you into the front yard of half a dozen different fields. In my job, for example, I work with systems design engineers, chemists, physicists, metallurgists, and programmers. The diversity helps me keep up to date on the latest technologies."

Career areas in engineering and science at IBM include: Research, Design & Develop-

ment, Manufacturing, Product Test, Space and Defense Projects, and Field Engineering. You'll need at least a B.S. in any technical field.

### Marketing

"Working with company presidents is part of the job."



"I'm pretty much the IBM Corporation in the eyes of my customers," says Andy Moran. "I consider that fairly good for an engineer who graduated only two years ago."

Andy earned his B.S.E.E. in 1966. Today, he's a Marketing Representative with IBM, involved in the planning, selling and installation of data processing systems.

Andy's customers include companies with annual sales ranging from 20 million to 120 million dollars. He often works with executive vice-presidents and presidents. Andy says, "At first I was a little nervous about the idea of advising executives at that level. But by the time I finished training, I knew I was equipped to do the job."

Career areas in marketing at IBM include: Data Processing Marketing and Systems Engineering, Office Products Sales, and Information Records Sales. Degree requirement: B.S. or B.A. in any field.

### Finance

"You're in an ideal spot to move ahead fast."



"I've always figured my chances for advancement would be better in a growth industry. That's why I picked IBM," says Joe Takacs.

Joe's been working in general accounting

since he got his B.B.A. in June, 1968. Growth wasn't the only reason he chose IBM. He says, "I learned that it's general practice at IBM to promote from within and to promote on merit alone. I like that."

"Another growth factor is the job itself," Joe says. "During my first few years, I'll get experience in nearly every area of general accounting—Income & Expense, Balance Sheet, and so on. I'll be learning how the company is structured and how it operates on a broad scale. That's exactly the kind of knowledge I'll need to help me qualify for a manager's job."

Career areas in finance at IBM include: Financial Planning, Financial Analysis, Pricing and Business Policy Development, Accounting, Information Systems, and Internal Auditing. You'll need at least a Bachelor's degree.

### Programming

"It's a mixture of science and art."

"A computer is practically useless until somebody writes a program for it," says Earl Wilson.

Earl got a B.A. in Modern Languages in June, 1967. He's now an IBM programmer working on a teleprocessing system that will link the computerized management information systems of several IBM divisions.

Earl defines a "program" as a set of instructions that enables a computer to do a specific job. "Programming involves science," says Earl, "because you have to analyze problems logically and objectively. But once you've made your analysis, you have an infinite variety of ways to use a computer's basic abilities. There's all the room in the world for individual expression."

Career areas in programming at IBM include: Systems Programming, Applications Programming, Programming Research, and Internal Programming for IBM's own use. You'll need at least a B.S. or B.A.

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