Nixon Plans Major Vietnam Address Tonight

WASHINGTON (UPI)-President Nixon, in high spirits after his grueling European tour, announced Tuesday he will address the nation at 9 p.m. EDT today and make a major new proposal for ending the Vietnam War. His radio and television broadcast from the White House, timed less than a month before the Nov. 3 congressional elections, follows a personal report from the U.S. negotiating team in Paris on the latest Communist plan for a settlement. There was widespread speculation, which Nixon made no attempt Tuesday to discourage, that the United States might propose a cease-fire throughout Southeast Asia and a withdrawal of all foreign troops from Vietnam. He refused all comment. The President, who returned to Washington Monday night from his 12,000-mile trip to five nations, including Communist

Yugoslavia, bounced unexpectedly into the White House press

Yugoslavia, bounced unexpectedly into the white rocks pre-room late in the morning. "It will be the most comprehensive statement ever made on his long and difficult war and will cover all the major issues involved in the Southeast Asia area," he said, speaking without notes. "We do not consider this to be a propaganda gimmick," he added. "We are not just saying it for the record." Before the speech today. Secretary of State William P.

Before the speech today, Scretary of State William P. Rogers will brief interested governments, including close U.S. allies in Southeast Asia and presumably the Soviet Union, on the new diplomatic approach, Nixon said. The President himself will discuss his speech with the cabinet today, followed an hour later by a briefing for Republican and Democratic congressional leaders.

Democratic congressional leaders.

The President stressed that the new U.S. peace initiative was being developed long before the National Liberation Front offered Sept. 17 to halt attacks on American troops if they leave South Vietnam by next June 30.

The Communists offered to halt attacks on American troops in South Vietnam if assured all GI's would leave the country by next June 30. The Viet Cong also said it was ready to negotiate with a government which included members of the present Saigon administration—except for its three top men, President Nguyen Van Thieu, Vice President Nguyen Cao Ky and Premier Tran Thien Khiem. For the first time, Communists also agreed to include the issue of exchange of prisoners of war.



Volume LV, Number 17

Wednesday, October 7, 1970

University Blocking Harris Improvements Slater Losing On Sandwiches

By Hilton Smith News Editor

"If you look at the history of Harris and Leazar Halls you The reason we have stayed year after year is that we hoped things were going to get betthings

ter." Slater Campus Manager Jerry Grubb said, however, that things have not gotten better. They have gotten worse throughout Slater's nine-year

stay here. Other food services on campus are also losing money. They include the Union's food

service and the sandwich business in the snack bars (a

Slater operation). A full-scale study of all campus food services is now being made by the University Cafeteria Advisory Committee in an effort to find solutions to the deteriorating conditions on campus

campus. According to Business Office spokesmen the sandwich business was given to Slater last spring in an attempt to help Slater out-"a dollar-and-cents decision." Grubb said Slater never asked specifically for the

sandwich business and now

loses money on it. "The sandwiches hurt us more than anything last year. They have not made us any money. Sales are about the

They have not made us any money. Sales are about the same as they were at the end of last year," Grubb said. Sales of sandwiches dropped dramatically after Slater started the operation. There was controversy in the decision to give Slater the sandwich business, especially since the former supplier, Wilson Sand-wich Company, had held it for 50 years.

"The purpose of giving the sandwiches to Slater was to retain as much profit on campus as possible. This was the objective of the plan that was overlooked. We were giving seven per cent of our revenue seven per cent of our revenue back to the University," said Grubb.

Profit Waived

Profit Waived Grubb, who is new to the campus this year, said that this past summer the seven percent turnover to the University was waived because of the deficit operation Slater incurred in running Harris over the summer. He explained that this fall, they are again paying seven per cent to the Univers-

"Over the years here we have lost tens of thousands of dollars while giving hundreds of thousands of dollars to the University. Also, we have con-tributed much to such activi-ties as Friends of the College and the Wolfpack Club," he

said. (continued on Page 8)



Jerry Grubb, new Slater campus manager (r) talks to one student in Harris Cafeteria. staff photo by Cain

Faculty Leaders Named

State's Faculty Senate has elected Dr. Murray S. Downs, a historian, as chairman of the General Faculty and presiding officer of the Senate

Dr. Keith S. Petersen, associate professor of politics, was named vice chairman of the Senate and chairman-elect for the 1971-72 academic politic vear.

Dr. David B. Marsland, associate professor of

Dr. David B. Marsland, associate professor of chamical engineering, was elected secretary of the General Faculty and of the Faculty Senate. The Faculty Senate, an elected body of 31 faculty members representing the eight academic schools on the campus, plays a large role in recommending policies, especially on academic matters and matters of faculty welfare. It is the primary instrument for the expres-sion of faculty opinion on issues in which the faculty is concerned.

Dr. Downs has been on the State faculty for 11 years. His primary teaching field is English history, with special research interests in English political institutions during the time of the American Revolution. His undergraduate work was done at Randolph-Macon College at Ashland, Va., with graduate studies at both Edinburgh University, Scotland, and Duke University University.

Dr. Downs has been on the State faculty for

University. Dr. Petersen has been a member of the Department of Politics since 1966. He is a specialist in the study of international organiza-tions, having completed his undergraduate work at Williams College at Williamstown, Mass., and his graduate studies at the University of Chicago. Dr. Marsland came to State in 1961 from the staff of E.E. duPont and is a specialist in digital computer assistance to engineering design His

computer assistance to engineering design. His undergraduate and graduate studies were com-pleted at Cornell University.



The Faculty Senate has new officials this year. Dr. Murray Downs, chairman, is at left. Dr. David Marsland, secretary and Dr. Keith Petersen, vice chairman, are also shown.

Ramsey Clark Speaks Of Student Direction

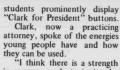
Editor's Note: The follow-ing is the second in a series of reports on the Washington Leadership Seminar attended by various campus student leaders. Friday afternoon there was a session with Former Attorney General Ramsey Clark

by Hilton Smith

News Editor "I think somehow or other our educational institutions have not been receptive enough to the problems of our times, isolated from 'the actions and passions of our times,' as Holmes put it."

Holmes put it." Many of State's student leaders discussed controversial issues with former Attorney General Ramsey Clark in his seventh floor Washington Washington

offices Friday. This was of special significance since a "Ramsey Clark for President" group has al-ready formed at State. Many



in young people to ignite the world. It is really more import-ant than Sociology 301. But to me we have to move some of the major energies off-campus. A peace movement that could reach all places and peoples

would be great," said Clark "I can stand being suffo-cated in garbage but I can't stand being suffo-cated in in-humanity. That's what it's all about," he said.

about," he said. Clark, who as Attorney General under Former President Lyndon Johnson, was head of the Justice Department, was asked how he feels about the current operation of the Department

Department. "I think we still like to "I think on Page 8)

Representatives For Peace Corps Coming

Peace Corps recruiters will be on campus this week to talk to anyone interested in joining the 10-year-old organization. "In those 10 years the under-developed countries have changed and the Corps has

ON THE INSIDE

- **Business Office Attacked**
- . . . "And Something In A Pear Tree"
- . . . Kosmic Blues Dead
- -30- Looks At Crisis In Education

TODAY'S WEATHER

Generally fair and warmer today. Highs today in the middle to upper 80s with lows tonight in the low 50s. Chance of percipitation is zero through tonight.

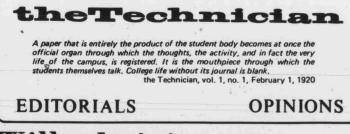
changed too. Now we want blue-collar skills like agriculutural specialists, those in indus-trial arts, education, and civil engineering," said recruiter Gred Baars. "The program still be

"The program still has seventy per cent from liberal arts but we need people other than those who can just teach English."

English." According to Baars, once you get into the program, you receive a liberal living allow-ance at comparable living standards in the country you are assigned to. In addition \$75 is placed in a bank account each month while you are over-seas.

Medical problems are taken care of and a three-month special training program teaches members the back-ground and the language of the country they are about to enter

"My wife and I were in (Continued on page 8)



Will administration ever Give students their say?

Last Wednesday night, the Student Senate passed a resolution allowing department heads to have the final decision on final examination requirements. If the recommendation is accepted by administration officials and goes into effect, the decision will no longer rest with the Deans of the various schools.

We will now be able to see if the Student Senate is a relevant body with some power. The final exam resolution will ultimately have to be signed by Provost Harry Kelly and Chancellor John Caldwell. Is the administration going to reverse its old policy of a deaf ear to the student, or is ti going to give students a key role in decision-making, as several officials have said they are doing? The recent ruling of the Student

The recent ruling of the Student Affairs Division to move to Alexander Hall is an interesting case in point. Granted the move should help in studentadministration communication, but how many students were consulted before the decree was handed down? Had someone even mentioned that such a move was being considered to any student representative, Student Body President Cathy Sterling, in all liklihood, would not have raised such an objection to the move.

The administration, particularly the Business Office, has an uncanny knack of making decisions and then sloughing the blame off on another party when things go wrong. A prime example is the whole business surrounding the sandwich controversy. ARA Slater did not approach the Business Office to steal the operation from the Wilson Company; Slater took the business up simply because the Business Office wanted them to. The sanswich business was then added to the original Business Office-Slater contract on a "verbal" basis.

Slater could not get out of the sandwich operation now if they wanted to, and we certainly think Joe Grogan and Jerry Grubb would like to get out of it, now that Slater is losing money on the sandwich deal. Slater became the scapegoat of student frustrations (*Technician* included) when the Business Office handed down the decision last year, and has-suffered the consequences since then.

Apparently the Business Office made the decision on a dollars and cents basis as far as *they* were concerned, without the slightest regard as to what would happen to either Slater or State's students. We know that the Business Office is not just a big "they" up in Holladay Hall which is trying to rob wellintentioned students, that John Wright and Ernest Durham are real men with personalities and feelings, but we do wish each would think about the patrons of this University and solicit their opinions occasionally.

At the same time, most of the flak the Traffic Committee has been getting lately can also be traced to the complex on Holladay Hill. It seems that John Caldwell or John Wright can make a decision to spend money out of the Traffic Committee fund, and the committee knows nothing about it until the financial statement is released.

The first meeting of the Chancellor's Liaison Committee is next Tuesday. We hope something worthwhile comes out of



with eric moore

As the upcoming elections begin to make themselves known with all the campaigning and such, it is interesting to note that the vice president of the United States is coming to Raleigh.

The most naive political observer has probably realized that North Carolina's Congressional races, especially the 4th district, are target areas for national Republican consideration. The Republicans would love to see more GOP representation from North Carolina and they seem to feel that they now have the candidates who can possibly defeat those incumbent Democrats seeking reelection.

A recent News & Observer article noted that the seven N.C. Republican candidates have received nearly \$25,000 in cash and services from the Republican National Party. The largest amount given has been \$7,000 from the Republican "Boosters Club" to Fourth District Republican candidate Jack Hawke. This \$7,000 is equal to the entire amount shared by Reps. James Broyhill, Earl Ruth and Charles Jonas, all incumbents. First District candidate Frank Everett received 5 grand in two August payments from the "Boosters Club."

North Carolina has 11 congressional districts. Four of these eleven seats are now held by Republicans. If the GOP could hold these four seats and gain at least two, they would control a majority of North Carolina's vote in the House of Representatives. Looking only at financial backing, the GOP seems to feel that Jack Hawke and Frank Everett may be the men to gain those two seats.

with eric moore

As if these two men could not handle their campaigning alone, the National Republican leadership has sent down Gerald Ford, House Minority Leader, to call the "incumbent congressman" a "radical liberal". Now the hero of middle America is coming to Raleigh in what appears to be billed as a statewide campaign rally. The Republicans, are going all out to "take" North Carolina.

The amusing part about the whole situation is that the Democrats are playing right into the hands of the Republicans. As this campus and the Technician learned in the 1969 elections, numerous attacks on a person can change him from a scoundrel to a hero. People begin to feel sympathetic towards the person and begin to support his efforts. Even the Governor's wife has gotten into the act of attacking Spiro Agnew. The more N.C. Democrats attack the vice president, the larger the rally on the 26th of this month is going to be.

president, the larger the faily on the 20th of this month is going to be. If some people do not watch out, the Governor's chair may become a token for a former Democratic state which lost its constituency because the GOP produced a hero for all conservative thinking Tar Heels.

-30- THE STORIES BEHIND THE HEADLINES Higher education crisis developing

A major crisis in federal funding of higher education is less than six months away. Next spring, the House Education and Labor Committee will have to report out to the floor of the House a new higher education package for approval.

The committee has delayed in reporting any higher education bill to the House floor in fear that committee members could not control the bill once it got to the floor. This education package, reauthorizing federal programs in higher education, has been delayed for two years. The major reason for the delay has been the unrest that has occurred on many college and university campuses.

Committee members feel that any higher education bill will be met with a host of punitive amendments against college students. If such amendments were applied to a higher education bill, it would be next to impossible politically for a congressman to vote against such measures in the law and order atmosphere of the country today. Thus, to forestall any punitive measures, the new education programs have not been presented to Congress.

There is a two-step process involved in order to get federal money for higher education or almost any other program. First, the program is authorized. Once the Congress has authorized the program which is usually for a several year period, money for the program has to be found. The money would have to appear in the President's budget or be added to his budget by Congress. The big higher education fights in Congress Page 2 / the Technician / October 7, 1970 for a period of several years, have not bee over the actual programs but over funding of programs which have already been approved.

Next June 30 the authorization for the higher education program expires. Thus, unless it is reauthorized, all of the money available in work-study, student aid, federal funds for construction and many other federal funding programs will come to an abrupt halt.

Early in the next Congress, the House Education and ^a Labor Committee will present an education package to the Congress. The education program that finally comes out of committee will have some new emphasis over the present program.

The committee may report a system of aid to college students in which the student themselves get the aid, and any aid to the institution would be in the form of tuition these students pay. The student would thus make the decision by his acceptance to attend a certain institution of higher education as to where the money would go. This proposal would be vigorously opposed by small, private colleges which would be put at a disadvantage with the larger universities in their ability to offer programs to attract sutdents.

In the area of loans, the new education package will probably create a loan market for college students. Students could borrow money but the money would be-borrowed at the going market rate rather than at a lower government subsidized rate.

BY GEORGE PANTON

Also the committee is looking towards more financing of technical and vocational training at community colleges rather than financing programs at larger institutions. There is a belief that the community colleges are closer to the students and would be able to more effectively provide the student with the desired vocational skills. At the same time, there is a political motive behind this move, very few community colleges, if any, have been centers of campus unrest and strikes.

Too many times in the past the word crisis had been applied to education; but in the case of federal programs for higher education, there appears to be a genuine danger that almost any higher education bill passed by Congress next year will have punitive measures against students and universities. With the bill being debated next spring, the time of the most political activity on college campuses, there is a great danger that the higher education bill could actually be repressive.

As spring approaches, members of the educational community will have to use their influence to prevent such punitive foills from being enacted by Congress. It will be a difficult task, but every effort must be made to insure The future support of higher education in America.

At the same time students wil have to take a closer look at the relevancy of political activism in light of possible repressive Congressional legislation. Responsible dissent should not be allowed to degenerate into useless, violent dissent. -30-

SG needs power to spend its own money

by Cathy Sterling Student Body President

In a recent issue of the Association of Student Governments Newsletter, the term of "student power" was defined in an explicit checklist of six basic points (ASG, it should be noted, is the confervative competitor of the more liberal NSA, the National Student Association.)

In the setting down of the *minimum* conditions which must exist for any real degree of "student power" to exist, ASG took its criteria for isolating this element right from the political science textbooks-any government, student or otherwise, must be authoritative, legitimate, and self sustaining. ASG suggested each school rate itself against the six basic criteria, the first of which is listed below. Successive SG 101 columns will examine of the other criteria with an assessment of how State each compares

1. "Student Government must have an independent source of income free from arbitrary administrative control It makes no difference whether your Dean is always understanding, whether your sponser always signs your checks, or whether the President always gives you a fair budget. You either have the power to spend your money, or you don't. Any compromises on this principle guarantees a virtual veto on your operations at some future date. The wise get the agreements in writing before that great day of reckoning comes.

Fee Breakdown

At State, of the \$123 per student collected in non-academic fees, only \$9.10 is under a guaranteed system of control by student organizations, after collection: \$7.45 for the Publications Branch, and \$165 for other student government activities. Additionally, student government is given minimal control over an unspecified portion of the \$30 per student collected as the Union fee to be used by the SG services branch.

But the real test comes when one asks how the portion of the Union fee received by student government is determined. While publications has a fixed, guaranteed amount each year, the SG services branch program budget is arbitrarily determined by the University administration without any system for student input

What's the Word -by Jim Miller Pursuit of Truth

You shall know the truth, And the truth shall make you free.

This biblical adage seems an appropriate thought at the start of a new academic year. For education might well be characterized as the pursuit of truth. Yet, to speak of the truth is to confront the harsh ambiguity which surrounds the word. Johnny Cash poignantly expresses the anomie felt by many on today's campus when he sings:

And the lonely voice of youth Asks. What is truth?

But, of course, there are also many for whom this is not a pressing question. They have already opted for one or more of the contemporary ideologies which dictate not only the content but the acceptable form of the truth.

Thus, for some, true man is present only when the unkempt, unshaven, unadorned prophetic form is present. While for others, a well scrubbed and polished appearance is the only acceptable form of true man. Or again, one must be poor or black or radical in order to know the truths of the contemporary politico-economic situation. And still others affirm that only clearest view of what it means to be a true American.

It is a domesticated truth that many of us seek, one that will sit expectantly by our sides waiting for the opportunity to serve our ends. It is a captive truth, bound by our aspirations and our desires, which we commend to all about us. This kind of truth can separate us from our fellows, but it can not liberate us from to our own particularity.

The truth which sets men free is a wild creature, an illusive beast of pursuit. Whenever we think we have grasped it, we discover that it is only a tuft of fur or a tail feather we hold. In the chase we follow it into new worlds and come to new vistas of the old world.

(continued on Page 8)

theTechnician CORL Delaish N.C. 27607

P. U.	BOX	3030	Maleign,	м.	υ.	2700

Editor	Jack Cozort			
Managing Editor Richard Curtis Consulting Editor George Panton News Editor Hilton Smith Sports Editor Stephen Boutwell Columnist Craig Wilson	Features EditorG.A. Dees Advertising Manager J. Hutcherson Circulation Manager Joe Harris Photo Editor			

R ounded February 1, 1920, with M.F. Trice as the first editor. The Technician is published Monday, Wednesday, and Friday by the students of North Carolina State University except during holidays and exam periods. The opinions expressed do necessarily represent the views of the University or the student body. not necessarily

Represented by National Educational Advertising Service, Inc., agent for national advertising. Second class postage paid at Raleigh, North Carolina, 27607. Subscriptions are 55:00 per academic semester. Printed at the North Carolina State University Print Shop, Raleigh, North Carolina, State University Print Shop, Raleigh, North

Page 3 / the Technician / October 7, 1970



into determining the amount allocated. Therefore, it is conceivable that if the union operating budget was over extended for any given year, the money allocated for the Student Government programs would become a buffer to be cut to cover the overspending in the operating budget. The point is that there are no built-in, controlable procedures to assure Student Government a fixed amount for operating the programs it sponsors. By the same token, there are no set procedures for Student Government to change the portion of the Union fee it receives in order to expand services and programsfor the student body. All of these decisions are made by the University administration, without any system for student voice.

Broad Issues Involved

The two broad issues involved here are 1) who should determine the amounts for the non-academic fees collected, including SG fees, and 2) who should decide how the money is spent once collected; At present both are under the total arbitrary control of the administration, again without any system for representing the opinion of those being taxed by the fees. Even when firm, written procedures are established, som

members of the administration do not follow them. The SG constitution, approved by the Student Body and accepted by the administration, states: "Each of the several Schools of the administration, states: "Each of the several Schools of the University shall form student government organizations known as School Councils. Every member of a School student body shall School Councils. Every member of a School student oddy shall have an opportunity to elect representatives who shall provide a voice for students in every department of the School ... The School Councils shall ... determine and approve an Annual Budget of the School Activities Fees." Dean Spends Student Money In at least one school last year, the academic Dean authorized the expenditure of the School Activities Fees of \$4 per student, Student Government money, without the approval of a duly

The expenditure of the School Activities Fees of S4 per student, Student Government money, without the approval of a duly authorized School Council, or any other Branch of Student Government. This year, knowing fully well that efforts are being made to establish a School Council in his school, the Dean has once again committed the School Activities Fee for funding of one of his pet projects, which had traditionally received the fee before the new Student Government Constitution was ratified in the Spring of 1969. This action of the Dean, perhaps done in fear that a School Council will not share his feelings about the project's importance and therefore not fund it, will greatly hamper the beginning of a School Council, for the students' Constitutional right of funding for a Council has been usurped, and is indicative of further treatment they can expect their rights and responsibilities to receive (Let it be noted, School Councils do not have to ask for their own money). this sort are not uncommun from University administrators who have traditionally had a very free hand in controlling the freedom and activities of student organizations.

Unless students speak up now for their rights to control their n activities-and control begins with who controls the purse own activities—and control begins with who controls the purse strings—student organizations will continue to be dominated by the arbitrary decisions made by a few individuals in the University administration. One of the primary goals for Student Government this year is to encourage student organizations to form a sound system of procedures which will guarante "student power" in as many areas as possible, and in such a way that these guarantees are permanently under the jurisdiction and authorization of the student body.

Financial injustice

To the Editor:

The subject of college injustice to students seems to cover a wide range-from the overcharging in the Student Supply Store to the hazardous wiring in our dorms. Another subject that also needs to be brought

to the students' attention is the towing away of cars. Students have to pay twenty-five dollars a year-which most of us feel is too much-just to park on campus. Granted this is an effective method of keeping down many traffic problems, but why so much? Especially when students still have trouble finding parking places, and when they end up having to park a long way from their dorms anyway. Also, why have the campus police suddenly

started towing more and more cars away instead of just giving tickets?

The main injustice to students comes from the Texaco station who does the towing. They charge seven dollars just to tow a car less than a mile. This is a racket! Last year I was charged only eight dollars to have my car towed five miles in Durham. If the campus police still insist upon towing away cars, at least they can try to be more fair about it. Unless the Texaco station can give an itemized account why it costs seven dollars just to tow a car less than a mile, we feel that the students are being taken.

The students we represent feel that if the police continue this policy, a towing company with lower rates should be employed. Students already spend thousands of dollars a year to attend State-can't our bankrolls have a break?

Marsha Shepherd Pat Shepherd

Agnew's visit

To the Editor:

Vice President Spiro T. Agnew is coming to town on October 26th. His planned visit will, without a Some will say "roll out the red carpet," and others will say "give him a hard time and make him feel vastly opposed." However, few people, due to the overwhelming excitement of a vice president coming to Raleigh, will even consider what his visit is all about. It is my opinion that the vice president's duties should, in no way, entail campaigning for Republican candidates in North Carolina, or in any other part of the country. Taxpayers supply Spiro Agnew with his salary, but no one is interested in Agnew with his salary, but no one is interested in what Spiro Agnew does as vice president. Since early September until election day in early November, Vice President Agnew will be spending close to 100% of his working hours trying to get Republican candidates in office, so that Richard Nixon will have a supposedly, or expectedly, more cooperative

LETTERTORIALS Congress. Congress. This effort on the part of Mr. Agnew goes hand in hand with President Nixon's plan of subduing the Indochina War as elections draw near. But who, besides those behind closed doors, can be sure that the United States will not flare up that indefinite fight against the North Vietnamese, when Nixon has "his" Congress to work with. Once again, the people will be excluded. Besides having the nerve to relieve

himself of his expected duties as vice president to gain votes for Republican candidates, Spiro Agnew also has the nerve and lacks the moral values, to viciously attack reputable senators, institutions of higher learning and college students for the same outlandish reason of gaining support for a planned Nixon "Regime."

With the pressing problems this country faces today, Mr. Agnew is most needed in Washington, D.C., if he is needed at all. It is my hope that the people of this city and other cities across the country will come to realize that what Vice President Agnew has been doing since he took office, and especially in the last few months, is unethical, as well as unconstitutional. There is just no clause supporting his present actions

> Art Kaufman Soph. LAP

Eric Moore wrong

To Eric Moore:

I am writing this letter in response to your column "Things and Stuff" of September 30, 1970. Your first statement concerning South Rowan Senior High School in Rowan County was that "one hundred fifty students walked out because they were jeeredby blacks." This is not entirely true. Three hundred students walked out and it was their demands that the blacks jeered. Now let's look at these demands. The white students wanted free elections for class officers and the reinstatement of the school song "Dixie

I am a 1969 graduate of South Rowan and was a member of the student government each of my three years there. We had no trouble until 1969. Everyone had school spirit and rallied behind "Dixie" and the Rebel, our mascot. Then outside influences stirred up

trouble between blacks and whites over these issues. Since my graduation, many black demands have been met. If the president of the student body is white, then the vice president must be black. We now have two black cheerleaders out of 12. Blacks are guaranteed better than percentage representation on the student government and positions on the home-coming court. All of these demands were met with out any laughing and yelling at blacks.

But let's take a look at an interesting fact. South Rowan has 77 blacks and 840 whites. If you figure (continued on Page 8)

More Flexible Than Moog

Hal Makes Computer Music

by Mike Haynes

Entering Hal Chamberlin's apartment is reminiscent of 2001 : A Space Odessey. The apartment is a maze of motors, diodes, and tape recorders, and amidst it all sits a small computer named Hal 4096.

Hal Chamberlin is a graduate student in E.E., but a Music 200 inspired him to work with computers on a different note. class He can make a computer play any piece of music by using a program which he designed, along with a translation of the

musical score into computer language. Hal's computer music sounds a great deal like the music done on a Moog Synthesizer, but Hal says "The computer is much



"Hal 4096" lacks an interface for its keyboard. Meanwhile, its creator communicates by means of a panel of switches.

N.C.STATE FAIR PRESENTS

CON A

B.J.

THOMAS

SHOW

1 show only Wednesday Oct.21 7:30 P.M.

Fill out coupon belo

() Oct. 24. I enclo

Address

City

MAKE ONE MOVE TOWARD THIS BLANKET, BEAGLE, AND I'LL HIT YOU ON THE NOSE TWENTY TIMES!

2

6 LLy

E

R

A 7

13 Ca.

ROY ROGERS &

DALE EVANS

SHOW

Thur. Oct. 22–7:30 p.m. Fri. Oct. 23–2:00 & 7:30 Sat. Oct. 24–2:00 & 7:30

A Big Fun Filled Show For The Entire Family.

stamped self address envelope.

PEANUTS

more flexible than the Moog. The Moog is keyboard operated and is limited to human dexterity. The advantage of the Moog is that it produces the music as it is played, while the computer takes a lot longer."

The classical piece Hal produced for his music class lasts 7 minutes and 55 seconds, but it took 3 hours and 45 minutes of computer time to run out.

Each second of the music is divided into 32,000 parts for high-fidelity sound. The computer solves equations 32,000 times for each second of the musical piece. Each musical note is translated into numbers which specify loudness, attack and decay, tonal quality, and voice.

Hal uses 15 numbers to represent voice, which is the sound of a particular instrument. Hal said he "could probably take any instrument and make numbers for it." His classical piece sounded a great deal like a pipe organ, but it contained several other voices as well.

The numbers are punched onto paper tape which the computer reads, performs the operations on, and transfers to magnetic tape.

The computer is then hooked to a synthesizer which transforms the number into audio signals. These audio waves can be recorded on any tape recorder.

Hal not only makes computer music; he has a computer for a roommate as well. Hal 4096 takes up about one-fourth of Chamberlin's apartment. Hal built his namesake from computer parts which he picked up at a local junk yard.

Although Hal now uses the Ambilog 200 computer in Dabney Hall, he has future plans to program Hal 4096 to perform informal concerts in his home.

Within the next few years, Hal plans to connect an organ keyboard to his electrical alter ego, and build an interface which will give him the advantages of the computer as well as the Moog's advantage of real time.

Moog s advantage of real time. One of Hal's most interesting ideas is to include a T.V. screen which will allow the musical to see the musical score as it is being played. If there is a mistake in the performance the musician can stop the computer, make the correction, and have flawless sound.

SIRLOIN PIT

500 Creekside Dr. off Old Wake Forest Dr

828-7056

(det)

AFTERWARD, IT'S FUN TO COME HOME AND HAVE A CUP OF HOT CHOCOLATE...

7



Hal Chamberlin hopes to make his creation, 4096," into a musician within the next few years. "Hal



\$1.50 per gal. " GAD

further details

HORTICULTURE CLUB

Page 4 / the Technician / October 7, 1970

Zip

DORTON ARENA -- RALEIGH N.C ince Tickets: \$3, \$3.50, \$4. All Seats Reserved. Be sure to e

27607 Please send_____tickets for the B.J. Thomas Show on Oct. 21

Please send_____tickets fo the Roy Rogers Show. I wish to attend th () 2:00 p.m. () 7:30 p.m. performance on () Oct. 22 () Oct. 23

Fill out coupon below and send to: State Fair Shows, P.O. Box 5565, Raleigh, N.C.

State

Janis Joplin Found Dead From Overdose

HOLLYWOOD (UPI)-Blues singer Janis Joblin, who belted out her songs in a frenzied, shouting style with her rough voice, is dead at the age of 27 from an overdose of drugs. Her body, clad in a short nightgown, was found wedged between a bed and a nightstand in her apartment Sunday night. The coroner's office said Monday an overdose of drugs was the cause of death and that was the cause of death and that further tests were underway to determine the specific agent.

Police Sgt. Ed Sanchez said the singer had "numerous hypodermic needle marks on her left forerarm "some appear-ing to be from two to 14 days old. No drugs or associated paraphernalia were found in the room.

Miss Joplin, considered by many to be the top female rock singer in the nation, was the object of concern by some writers in the field that she would burn herself out by her allout delivery. all-out delivery.

"People like to say I'm ruin-ing it," she said last year. "Maybe it's getting rougher, but I still could reach all the

but I still could reach all the notes I ever could. I don't know how long it will last. As long as I do, probably." Miss Joplin had an electri-fying appearance on stage, with her long hair shaking, her unin-hibited movements and her husky, shouting vocalizing. "She tore the guts out of songs," a critic once said of her singing. singing. When her physician told her

she should slow down her frenetic pace, Miss Joplin re-plied: "Man, I'd rather have 10 years of superhypermost than live to be 70 sitting in some goddamn chair watching TV. Right now is where you are. How can you wait?"

Miss Joplin burst on the national rock scene in 1967 when she sang her blues version of Gershwin's "Summertime" and "Ball and Chain" at the Monterey, Calif., pop festival. Her rough, throaty singing

and the remarkable intensity of her voice, which would soar into screams and shouts, were displayed in concerts around the country and in record albums. Lately, she said, she could get high just on the isic. Her fondness for drinking Comfort was well

Her tondness for armiting Southern Comfort was well known-she would down it by the quart on stage-and her fans would bring scores of bottles of the liquor to her concerts

Reflecting on her career re-

cently, Miss Joplin said, "I'm exciting, but I'm not too subtle yet. Those people who say I'm like Billie Holliday ...man, I'm nowhere near her-hear her once and you know that. But my voice is getting better." Miss Joplin ran away from her home in Port Arthur, Tex. at 17, then dropped out of the University of Texas in Austin where she began singing. She arrived in San Francisco in 1966 during the flowering of the Haight-Ashbury district.

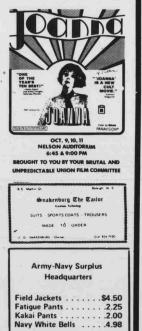
A Review By Danny Danklefs Media Play Has Diversity

The quantity of dialogue, the variety of subject matter, the multiple stimulation by projected scenes against the action of the live plays; this simultaneous going-ons called a media production is exciting and imaginative expression. "And Something In A Pear Tree" stands firmly just on its ability to entertain.

There is Augustus, the grand-son who can say only one word a day. On a mountain top the a day. On a mountain top the husband is too busy worrying about the tent, T.V., dirty fork etc. to get to the important business. There is an allegory about a ridiculous American family. Finally, Peace, Demo-cracy, Freedom, and Friend-ship become meaningless terms when used by the ludicrous Diplomats. There are also strange and interesting inter-ludes. ludes.

If all this sounds absurd, that's because it is absurd. As we follow the action on the stage it becomes more recog-nizable as being somehow re-lated to life with its absurdity. Finally, the irrational and fan-tastic action in the theate Finally, the irrational and fan-tastic action in the theatre reveals the irrationality of the human condition and the illu-sion of what we thought was its apparent logical structure. This show is an effective and dynamic mirror. In it we see our ridiculous selves; our use-less speech and the artificiality of our social behavior.

Another theme is the impossibility of human communica-tion. Augustus definitely had a language problem, and when he finally said, "I love you", it was inconsequential. Our



2630 South Saunders St. phone 834-7755

The

American family suffered from the classical father-son The absurd incommunicado. incommunicado. The absurd dialogue in the last play led to the depressing, ultimate con-sequence of the lack of communication when the Diplomats said, "NO PEACE NEVER". The dialogue was repetitious and meaningless. The production vividly demon-strated the poor state of our modern language.

' The show has diversity. The different themes and complex actions are sometimes com-plementary and sometimes contradictory. This confusion may lead the audience to ask, "What is the meaning of it

may lead the audience to ask, "What is the meaning of it all?" But once again, the media production mirrors reality. But absurdity, non-communication, diversity, and ironic humor are prevalent in most theatre today. If we see only the subject matter in "And Something In A Pear Tree", we miss the aesthetic. There is elaborate timing in the

The Belted Vest by Beau Jeff

The long belted vest knit from a choice yarn

of lush 100% virgin wool. Color-coordinated buttons punctuate its narrow ribbing.

The soft hues and mists of the Scottish hills

inspired its solid colors. Matching wool

2428 Hillsborough Street

belt. Hand washable. \$15.00

Stagg Shop, Ltd.

beautiful matrix of action. We see this in the final dance of doom and in the exact movements of the Diplomats. The interludes afford a smooth transition between the plays. Besides this horizontal move transition between the plays. Besides this horizontal move-ment, there is a vertical structure. The War was more effective because of the sounds and projected scenes behind the stage. These scenes effec-tively enhance the meaning of the skits, as when, on the mountain top, the wife's words were supported by her more meaningful thoughts and facial expressions on the screen be-hind. So, after the breakdown of oral communication and in the absence of rationality, there is still the poetry of determined motion. Reality is acted out. The movement of objects alone carries the dra-matic action. Perhaps one can find, refuge in the artistry of the "whole", apart from the sad human condition portrayed on the stage. on the stage



Peter MacManus and Celeste Bennett in the erotic mountain top sequence of And Something in a Pear Tree.



MAN DOES NOT LIVE BY BREAD ALONE.

N.C. STATE UNIVERSITY

Ordinary cash will do the job, but put a little style into your money matters with exclusive Wachovia university checks.

You get all the safety, records, and discipline of your personal checking account, plus a chance to show the school colors, with the design shown above.

Stop by any Wachovia office and order yours soon.

Wachovia Bank & Trust Company, N.A.

Member Federal Deposit Insurance Corporation

Dedicated In Memory Of Everett N. Case

Athletic Center To Be Finished April 15

by Wayne Lowder

A combination of beauty and functionality will be the Everett Case Athletics Center here at State. The first floor of the build-ing will include offices for the director of athletics, the Wolf-neck Club and the sports infor-

pack Club and the sports infor-mation staff. A trophy room and a conference room will also be located on the first floor

also be located on the first floor. Complete facilities for the football and basketball coaching staffs will be found on the second floor. It will include offices and film and conference rooms. There will also be two-man offices for the assistance assistants.

assistants. An important part of the center will be the ground-level dining facilities. It will enable the Department of Athletics to supervise the diets of athletes from a standpoint of both quality and quantity. The supervised dining of athletes will be a new addition to the athletics scene at State.

The center has been named in honor of one of the most

dynamic men in State's hist-ory. Case came to State in 1946. He gained national re-cognition by coaching the Wolfpack to five NCAA and three NIT basketball tourna-ments. The "Cray Fay" also led his

The "Grey Fox" also led his

ments. The "Grey Fox" also led his team to six Southern Confer-ence championships, seven Dixie Classics and four ACC Conference titles. Target date for completion is April 15, 1971. The contract bid totaled \$625,000. The board of directors negotiated a \$500,000 loan commitment to get construction underway. There are pledges totaling \$4 0 0, 0 0 0, of wh ich \$127,410.50 has been paid. W.C. Calton, president of the Wolfpack Club, said "The day this building is dedicated to the memory of Everett N. Case will be comparable to the day he came to North Carolina State University... it will be another giant step forward for our athletics program. This facility will, like the man in whose memory it is being dedicated, serve a tremendous need."



SOME OF STATE'S football players file past the front of the skeleton structure of the new athletic center. The new addition to State's rapidly growing complex is named in honor of the late Everette M. Case. -photo by Can -photo by Caram



Page 6 / the Technician / October 7, 1970

Women's Intramural

Intramural Women's Field Hockey will begin play this Wednesday, October 7, at 4:30 on fields 5, 6, 7, and 8. Entries for Women's Badminton teams of four

are now being accepted at the Intramural Office. The deadline is Thursday, October 8, at 4:30. Matches will be played on Monday afternoons at 4:30 starting October 12.







If a good, secure, buttoned-up pocket is worth hav-ing, we say, more than one is even more desireable, when they're part of a coat of this quality. Not to boast, but you'll not be losing small etceteras, in this! Get on the button and get into it, very soon.



Defense Makes Good Progress, Fickled Offense Can't Move

by Stephen Boutwell Sports Editor

When the Pack takes the When the Pack takes the field, one never knows whats going to take place. Last week against the Gamecocks, State rolled up over 200 yards on rushing offense. They attempted only five passes, completing only two. The de-fense doggedly held the South Carolina squad to a miserly closing minute touchdown. The same had been just

closing minute touchdown. The same had been just about true in the two previous games except the offense didn't shine as much. This past week at Gainesville the Pack once again showed that they can play defense, but the fickled offense left some-thing to be desired. A new record was achieved by the Pack when the quarter-backs, Pat Korsnick and Dennis

backs, Pat Korsnick and Dennis Britt, threw seven passes to the Gators. All-America John Reaves appreciated everyone of

Reaves appreciate everyone of them as he was only able to complete 22 of 53 passes for the afternoon. For his efforts the partisan fans booed him. Many were ready to trade quarterbacks with State ready to with State.

The Wolfpack did manage to score their third touchdown of the year but it was to no avail. It seems that people are

In Soccer

The State Soccer team shut-out East Carolina 8-0 last Friday afternoon. East Carolina was never in the game as State took control of the game with a first quarter score by Sinkar Amagie

game with a first quarter score by Sigkar Amarie. The Wolfpack offense shined with freshman replace-ment Bob Triuizi driving home three goals back to back. Eduardo Polli added two goals in the second quarter, and in-side Bob Catapano made it an even eight with a third quarter score.

Defense was again excellent.

Defense was again excellent. The ECU squad was only able to penetrate State's secondary for eight shots. Fullbacks Don Matheson and Ron Rock played outstanding games. Don was instrumental in starting several fast breaks with his ability to clear the ball quickly and accurately.

Goalie Ron Linsey again proved his prowess by adding ten saves to his total from the

score

Triuizi Gets Three

making a game out of keeping track of the number of times State scores. Rushing-wise, the Pack ran for 115 yards, almost 100 below last week. Through

Pack ran for 115 yards, almost 100 below last week. Through the air the quarterbacks were 12 of 36 for 83 yards. Other than the sun, the only bright spot was the defense, as usual. "Our defense has made good progress and it is encour-aging. They did a fine job against Florida, especially with such outstanding offensive per-sonnel as Florida has," said Coach Earl Edwards. "Florida threw the ball 53 times and completed 22, and none for the long bomb. We kept good pressure on Reaves and except for the early touch-down run (30 yards by Tommy Durance), we held their run-ning in check. "The defense has played well enough in the last two games to have won both of them but things just didn't fall their way.. "We thought that George

them but things just didn't fall their way... "We thought that George Smith had another good game at middle guard and Steve Rummage, at right end on defense, had good steady game and played well. "Our play at linebacker was pretty spretty accelially after

pretty spotty, especially after we lost one of our linebackers (Bryan Wall). In the deep

Shutout

Campbell tournament last

weekend. Ron has a sum total of 38 saves for the year. Linsey has been mentioned as a possi-ble All-ACC candidate.

has been include as a possible All-ACC candidate. Coach Rhodes was pleased with the performance of the team. His only critical remark was about the apparent lack of organization in the penalty area. "Getting the ball to the front line is one thing; knowing what to do with it is another." All in all, Coach Rhodes praised his team for "a good effort produced by a good attitude." Next Friday, State journeys to Chapel Hill to play an exper-ienced Carolina team.

Editors Note: State's soccer

team played highly regarded Maryland yesterday afternoon The Terapins are currently ranked fourth in the nation Results will appear in Friday's

good game highlighted by two interceptions." The defensive coaches felt that several of the players that that several of the players that have been playing real well the first few games didn't have as good a ball game as they are capable of, but overall, did well in holding the Gators to only two touchdowns, one of which they gave to them on a foolish interception. "Offensively, we just simply

All are stopped ourselves.



By Stephen Boutwell A terrible disaster took place this weekend when a charter plane crashed in Colorado killing thirty people including thirteen members of the Wichita State University football team. The team was enroute to Logan, Utah for a Saturday game with Utah. A complete investigation is underway to determine who is at

fault and why the plane went down.

FAA officials have already stated that the charter service that flew the plane may have violated its license.

Spokesman for the FAA, James R. Greenwood, said a preliminary investigation indicates that the Golden Eagle Aviation

Co. of Oklahoma City, which supplies crews for the flight, was not authorized to "operate this type of plane." It seems that the 20-year-old twin-engine Martin 404 aircraft had just been taken out of mothballs prior to the flight. The investigation will resolve the ability of the engines to produce power. It is possible that they weren't, especially high altitude flying over the mountains.

In Wichita, the university's president revealed to the news media that the Golden Eagle service had been selected over bids from two major airlines when the airlines could not guarantee planes for the entire 1970 season

Greenwood has stated that "there is a fairly good indication they did not have the needed certification" to make that type of chartered flight. Rumor has it that the plane had not been flown

in two years and had not been properly checked before the flight. State shouldn't have this problem as they fly with Piedmont and Eastern Airlines. Athletic Director Willis Casey stated that "our policy here at State is to use regular airlines. We don't use non-certified airlines." Casey further emphasized that State will continue with this policy. "If we can't afford them, then we just won't on at all " won't go at all."

Like most schools, State accepts bids from different airlines and takes the most economical charter that is presented.

It is interesting, if you want to call it that, that State took two 404 Martins with them to Richmond. I was able to fly up there with them on my first flight that I could recall. It was a fine trip but I am inclined to think of Wichita State the next time I travel by air.

After four games, kicking specialist Allen Hicks has punted 31 times, averaging 39.1 yards per kick. He is 34 behind Leslie "Footsie" Palmer's record in 1947. There is a very good chance that Hicks could put his name in the books, that is unless something disastrous happens such as the offense keeping the ball and scoring some victories

Intramural Highlights

Last week completed the fourth week of Women's Intra-mural Touch Football. Three teams remain unbeaten, with one of them dropping out of the top spot after this week. Alpha Delta Pi, Sigma Kappa and YMCA all hold unblemished 4-0 work sheet. The YMCA defeated Metcalf II, 18-0, Carroll II gained an extra point advantage to down the Off-Campus team, 7-6, while Alpha Delta Pi took a 6-0 victory over Metcalf I, and Sigma Kappa scored once to

overcome Carroll II, 6-0. A single elimination tourna. ment will begin at 4:30 today, with six teams entered, for with six teams entered for competition. Equipment will be on the fields at playing time. Note the change of fields: Carroll-YMCA, No. 6; A.D. Pi-(Off Campus-Lee), No.7; Sigma Kappa-Metcalf, No.8.

Entries for Badminton teams of four are now being accepted at the Intramural Office. The deadline is Thurs-day, October 8 at 4:30 p.m.



If we were having a quote of the week, the winner for this

week would unanimously to Allen Hicks. Following the Gator game Hicks sounded off "We were robbed" to which Coach Edwards retorted, "We weren't robbed. We gave it away. Don't blame anybody but ourselves for this thing. We got just what we deserved when you have seven passes intercepted.

"No coach," said Hicks, "I mean we were robbed. Our lockers have been raided and all our money stolen." And so it had. The thieves netted nearly \$900 from the State

players.

Earlier that morning the State rifle team out-shot Florida's rifle team 1073 to 1028. One observer noted that State should have had the rifle team guard the dressing the room instead of watching the game



equally guilty. We can't single out any one or two members who are mainly at fault. "What rankles me the most is that interception bit, as I'm against that altogether as I'm sure most coaches are. We have got to stop throwing the ball to the enemy. It probably would have been better for us in this game not to have thrown the ball at all even though we had worked so hard on it in prac-tice."

Today's column deals with perhaps one of the biggest estions facing concerned State students: WHERE DOES ALL guestions facing concerned State students: WHERE DOES ALL THAT TRAFFIC MONEY GO? At the risk of life, limb and obscene phone calls at three in the morning, the University Traffic Committee has released their 1970-71 budget to the Technician Money accumulated for future expansion will be spent on a deck and/or other parking or busing projects, depending on traffic consultants' recommendations to be released in March.

Speed Humps

by Bob Salvin

NORTH CAROLINA STATE UNIVERSITY AT RALEIGH **Proposed Traffic Budget** 1970-71

laries	&	Wage	•		

The second s	
Salaries & Wages	
Traffic Administrative Officer & Secretary	\$9.182
Traffic Records Staff (2)	
Traffic Officers (4)	27 683
Temporary Labor	
Information Center Hostess	4,956
Fringe Benefits (Social Security & Retirement)	7,654
	\$64,448
Consultant Fee (Estimate)	\$25.000
Postage & Telephone	.950
Decals	
Gate Cards	
Uniforms	
Radio Equipment & Repairs	500
Printing (Booklets, Tickets, etc.)	3,900
CP & L (Lighting of Sullivan Parking Lot)	
General Office Supplies	250
Travel	
Office Equipment	
Office Equipment	
	\$10,962
Auto Expense	
Purchase (½ Auto, 1 Scooter)	\$3.000
Operation (½ Auto, 1 Scooter)	1 700
operation (/2 /lato, 1 beooter)	£4,700
	\$4,700
Parking Facilities, Upkeep & Operations Lines & Sign Changes, New Signs, Repairs (Dept. Ser.)	\$4,000
Traffic Control Devices	
Spare Parts, Maintenance, Repairs to Gate Arms,	5
Equipment, Meters, etc.	\$4,290
Canital Improvements	
Capital Improvements	
Architect Fee (Parking Deck 25%)	\$25.000
Funds for Future Expansion	\$202 200
i unus for i uture Expansion	. \$275,200
TOTAL PROPOSED BUDGET	6421 (00
TOTAL PROPOSED BUDGET	. \$431,680
REVENUE	
July 1, 1970 Cash Balance	. \$162,680
*1970-71 Estimated Receipts	269.000
TOTAL	\$421 690
TOTAL	. 9451,000
*Estimated	d Receipts:
Vehicle Registration*Estimated	d Receipts: \$229,200
Vehicle Registration *Estimated	d Receipts: \$229,200 24,200
Vehicle Registration *Estimated Fines Parking Meter Receipts	d Receipts: \$229,200 24,200 5 200
Vehicle Registration *Estimated Fines Parking Meter Receipts	d Receipts: \$229,200 24,200 5 200
Vehicle Registration *Estimated	d Receipts: \$229,200 24,200 5,200 10,400
Vehicle Registration *Estimated Fines Parking Meter Receipts	d Receipts: \$229,200 24,200 5 200
Vehicle Registration *Estimated Fines Parking Meter Receipts	d Receipts: \$229,200 24,200 5,200 10,400
Vehicle Registration *Estimated Fines Parking Meter Receipts	d Receipts: \$229,200 24,200 5,200 10,400
Vehicle Registration Fines Parking Meter Receipts Interest on Investments	d Receipts: \$229,200 24,200 5,200 10,400
Vehicle Registration Fines Parking Meter Receipts Interest on Investments	d Receipts: \$229,200 24,200 5,200 10,400
Vehicle Registration *Estimated Fines Parking Meter Receipts	d Receipts: \$229,200 24,200 5,200 10,400



Reactor Contained In New Science Building

State, a pioneer in nuclear engineering education, is installing a w nuclear reactor for research and instruction. Target date for fuel-loading of a new POLSTAR reactor is next

January

Now in its last stages of assembly, the potent reactor will be operating next year at a steady state power level of one million watts-wattage that could light 10,000 hundred-watt bulbs at one

The PULSTAR will have a peak pulse power of 2,200 million watts. Its fuel will be four percent enriched uranium-oxide in the form of a ceramic. The U.S. Atomic Energy Commission granted the University \$82,000 for assistance in the fabrication of the initial fuel

elements for the new reactor. The PULSTAR is housed in a towering solid concrete bay that joins a nearly-complete nuclear science and engineering research addition to the Burlington Nuclear Laboratories. State operated the first nuclear reactor ever built in the world

for educational purposes. That reactor was put into operation in 1958

1958. The \$3 million addition to Burlington Laboratories will provide much needed space for the growing activities of the Departments of Nuclear Engineering and Engineering Research. Occupancy of the new building is scheduled for late November. Dr. Raymond L. Murray, head of the Department of Nuclear Engineering, said the new building and reactor will significantly increase the University's ability to provide high quality education for students in nuclear engineering. "Many of these students will help man the growing number of

nuclear power plants in the Southeast," Dr. Murray predicted.

The new PULSTAR reactor will complement the engineering school's –nuclear facilities used for teaching, research and extension programs. These include several specialized nuclear laboratories, a 10,000-watt heterogeneous nuclear reactor and a 45,000-curie Cobalt-60 irradiation facility.

When PULSTAR becomes operable, plans are to discontinue operation of the old 10-kilowatt reactor.

"These are tools that can be used for problem-solving in such areas as air and water pollution control and abatement, medical diagnostics, criminology and law enforcement, food and drug analysis and development of new materials," explained the

analysis and development of new materials," explained the project engineer. Core of the PULSTAR will be located on a grid in a 30-foot-deep water pool. The aluminum liner for the pool has already been lowered into place in the reactor bay. The reactor will be loaded during the last stage of assembly. In addition to the new reactor and its associated equipment, the new building complex will provide "hot" laboratories, low level radio-chemistry areas, laboratory space for visiting scientists and engineers, activation analysis work areas and space for biochemical work. Other facilities that will meet the common needs of all NCSU engineering departments for teaching and research services

engineering departments for teaching and research services include computer facilities, a precision instrument shop and specialized laboratories for electron optical instruments, chemical analysis and X-ray apparatus. Classrooms and faculty and staff offices are also included in the three-story structure with basement.



THE NEW NUCLEAR REACTOR is scheduled for completion in January

Campus Crier

PI MU EPSILON will meet to- PRE-VET CLUB will meet tomor morrow night at 7 in room 256 of row night at 7:30 in 130 Scott Hall. orrow night at 7 in room 256 of the Unio

WOMEN'S INTRAMURAL Field

Hockey will start today at 4:30 on fields 5, 6, 7 & 8. Entries for Women's Badminton-teams of four are being accepted at the Intra-mural Office. Deadline is tomorrow

PUBLICATIONS AUTHORITY

will meet today at 4 in room 252 of the Union.

TRYOUTS FOR the Rock Musical "Viet Rock" will be held tonight at 7 at Thompson Theatre.

NCSU COLLEGIATE 4-H Club

will meet tomorrow night at 7:30 in 310 Ricks Hall.

CRAFT SHOP Wood Section will

be closed for all activities on Wednesdays at 6 p.m. No power tool may be used after 8 p.m. Oct.

8 & 9 due to theatre productions

And Something in a Pear Tree, media production, Thompson Theatre October 8-11 at 8 p.m. For

at 4:30.

ALL CAMPUS Weekend Board will meet tomorrow night at 7:30 in the Union Theatre. All interested stu-dents are urged to attend.

ADMISSION TO the State Fair and round-trip transportation provided free. How? Usher with Circle K at N.C. State Fair. For more informa-

tion, contact Leon Harper 832-6409 or any other Circle K

HOMECOMING FLOATS-Pick up an entry blank at the Union Information Desk. The theme is "Obscure Dates in History."

Deadline for submitting entries is midnight Monday, October 26. If you have a question, call 755-2915.

ANY RESIDENT of Sullivan Dorm

itory interested in running for dormitory president or vice pres-ident must attend the hall council meeting in the Sullivan study

PRE-MED, PRE-DENT Club will

tomorrow night at 7:30 in

NO.

lounge at 9 p.m. tonight

meet tomorro 3214 Gardner.

call

Clark Discusses Law And Order

(Continued from page 1) believe there is a connection between freedom and safety. I think that's right. You try to keep a guy down and you aren't going to do it," he said. "I think people in the Department believe that, especially with no-knock and

Harris Not Enough Harris Not Enough "I would say, assuming pre-sent operating procedures, that we, or any other food com-pany, could not operate just with Harris Cafeteria," said

One of the big questions the campus food study will have to

answer is which organizations will run what facilities, the

Tied up in this is the ques

tion of who will operate the 450-seat cafeteria and 200-seat dining room in the new Stu-dent Union, now under con-struction next to Reynolds

According to Grubb, no committment has been made to Slater for either of the facilities, but he did say any food service would have a hard

time on this campus without having more than one opera-

"By combining operations the economies of

there could be economies of

operation that could benefit all students," said Grubb. He said new ideas in foods have been tried at Harris, but in many

cases they have not been popular with students. In another area, various complaints have been raised

about the atmosphere in Harris Cafeteria. Grubb said Slater has

made suggestions for imp

opera

bars, the Union and

n Page 1)

Food

with Grubb

snack

cafeterias.

Coliseum.

can't legislate law-obeying. It takes an educational process and, possibly, an inducement process " process

prevention detention. You

Concerning foreign policy, Clark feels the direction is changing but not fast enough. "To other nations it seems this nation relies on power. **Crisis Developing**

ments but the University has

does not own any buildings or equipment. The University pays for all improvements. "We realize students eat off-

we rearize students cat off-campus many times for the atmosphere. We have made suggestions such as painting the walls a brighter color, but they haven't been approved," Grubb

Building Limits

"The physical arrangement of the building limits what we can do and since the University hasn't approved or done our

suggestions, innovation in that area is just not possible."

Schools," he said. "I was surprised that in Malaysia the schools and facili-ties were better than Raleigh, excellent. They needed some-one to put it together in a program. This is generally the skills," stated Baars. According to Baars it was an educational experience for him

educational experience for him and his wife. They learned far more than what he would have

only

said

t approved them. He explained that Slater ly runs the cafeteria and

When you see the President on a battleship in the Mediter-ranean with shots being fired overhead, there is nothing else

"We can change. We will have to stop relying on power, go to the U.N. and use our power for world law. Clark spoke in favor of a

The University Business office has already announced plans to close Leazar Hall-one of Slater's operations-at the end of this semester. Aside

end of this semester. Aside from having little patronage, much renovation would be needed to keep it going. "I don't really expect any repercussions. From what I've

repercussions. From what I've heard and read anyone can realize that hardly anyone has been using it," Grubb said. He said Slater will try to integrate as many Leazar employees as possible into Harris. They also have two other schools in the area to which they can go

Sandwich preparation and Slater offices will also move from Leazar to Harris.

other schools in which they can go.

notice it is too late

up at the Union desk

minimum guaranteed annual income and giving workers a chance to make more. Clark feels the Democratic Party is performing "about as well as the Penn Central." It has hear the powerform space

well as the Penn Central." It has kept the powerless people out. There were 47 million people who did not vote in the last election; the young, the poor, the minorities. Reform is immerstic " imperative. He m

Imperative." He mentioned Harold Hughes, George McGovern, Ed Muskie and Edward Kennedy as possible Democratic Pres-idential candidates in 1972.

As for Ramsey Clark in 1972: "With the current feeling in the country and my ideas, very little," he concluded.

Post Office Closed On Saturday Charles D. Moore, officer-in-

charles D. Moore, of Releigh postal operations has announced that the State College Post Office Station will be closed on Saturdays effective October 10, 1970.

Mail will be distributed to box holders at the station on Saturday morning only. There will be no mail placed in the boxes on Sundays. The lobby of State College Station will be open at 9 a.m. on Sundays. For students desiring postal

For students desiring postal service during the weekend or at night, a self-service postal unit is located in the lobby of the main post office, 310 New Bern Avenue. It is possible to mail packages, purchase books of stamps, post cards, enve-lopes, and insure parcels. All mail is dispatched from the main office. This SSPU is operation 24 hours daily.

1970 STEREO Consoles, four speakers with BSR turntables.

speakers with BSR turntabl \$88.00 each. Unclaimed Freight. NORMAN MORRISON is dead.

WANTED-Male choir singers for Christ Episcopal Church, tenor or bass. Contact Ray Luther, organist-choirmaster, at 833-1238, in the evening. Pay negotiab

OPPORTUNITY, sparetime, addres-sing envelopes and circulars! Make \$27.00 per thousand. Handwritten or typed, in your home. Send just \$2 for instructions plus list of firms using addressers. Satis-faction Guaranteed! B&V ENTER- PRISES, Dept. 9-196, P 1056, Yucaipa, Calif. 92399 PO Box

OCEAN APTS-Emerald Isle, \$35-40 weekend. Tel. 535 - 40 weekend. Tel. 346-3159/346-8037, Jacksonville, N.C

WANTED-One New Arts ticket before next performance. Will pay \$10.00. Call 851-3096. Ask for Steve.

10% DISCOUNT of all AVON products to students and dependents. Please call student wife, Mayo Pan, order or see the latest specials. THANK YOU.



percentages, the blacks seem pretty well represented, you think?

I think the research will show that Rocky Mount Senior High School is approximately 40 percent black. Probably all the other schools that changed mascots and music had much higher percentages of blacks than South Rowan. In that case, the change

would be justified. But should this be forced on a school with the racial percentage of South Rowan? Today, September 30, the school administration announced that it had not reached a decision on class elections and the reinstatement of "Dixie." So today

the entire white student body walked out. All men are created equal. Then why have the demands of nine percent of the student body been met at the cost of some of the rights of the rest? On the other hand, isn't 91 percent enough to demand free class elections and the reinstatement of the school song?

Steven Campbell ore, Animal Science

What's the Word-man and truth

ued on Page 3) (contin

And since the truth is so swift and agile a creature, we must depend on others to aid our apprehension of it. To mix the metaphor, we are like the blind men confronted with the elephant. Our individual perceptions of what is really before us are TRUE, but they are also PARTIAL. Only through a cooperative pooling of our insights can we hope to conceive of the extent and variety of the beast. In so doing, we are freed from the necessity of self-justification and are liberated to the possibility of a shared life with one another.

But, such cooperation demands a respect for one anothers perceptions and a willingness to incorporate the views of others as

perceptions and a willingness to incorporate the views of others as significant to our own imaginings of things. It is in this light that the Sterling-Union-Technician debate must be viewed. The truth of the appropriate participation of students in the governance of the Union has yet to be discovered. The Student Body President's personal involvement with the Union will undoubtedly temper her understanding of the issue. Page 8 / the Technician / October 7, 1970

But such involvement does not necessarily invalidate her perspective. This would be like telling a hungry man that he knows nothing about hunger.

On the other hand, while *the Technician* is charged with illuminating the truth concerning campus issues, it would be hoped that it might find more constructive inputs for the Union issue than an analysis of Miss Sterling's personal relations.

For the truth of the matter is both more inclusive than the personal views of one or two people and more practical than a debate in newsprint. Its discovery will depend not only on a theoretical consensus among the parties involved but also the development of an institutional mechanism for the realization of the model developed in such a consensus. One would desire that a benefit of the educational process

could be our turning from a captivity to the advocacy of our property of none and the context of all.

Peace Corps Coming (Continued from page 1) Malaysia for two years and got an extension for a third. I taught in the Junior High Schools," he said. "I was surprised that in "I was surprised that in "A person should fill out the application if he is inter-ested. He does not commit himself until he goes overseas. At present anyone who is accepted for the Peace Corps will not be drafted now, but if you have already received the notice it is too late "

notice it is too late." The recruiters will be in the Placement Center Thursday, Friday and Saturday of this week. Brochures can be picked

tickets and information 755-2402. Classified