

### Friday, November 20, 1970

# Faculty Senate Committee Requests Student Opinions On Grading System

Editor's Note: This is the first in a series of articles concerning the possibility of changing the grading system at State.

# by Mike Haynes Assistant News Editor

If you're tired of losing QP's on required non-major courses, tired of failing courses, or tired of grades altogether, you now

have a chance to do something about it. The Academic Policy Committee of the Faculty Senate has considered a great deal of research compiled by Tom Dinmock, a State student, and feels that a change in the grading system can be effected if needed.

The Committee is asking for recommendations for possible

grade system changes from students, faculty members, and the Administration. Faculty Senate Chairman Murray Downs reported that the committee is conducting an "investigational exploration of the current grading system." "We are trying to get faculty, student, and administrative opinion on how modification of the present system would fit the University," he said. In his research on grade systems, Tom Dimmock consulted by mail some 69 schools of which 55 replied. Many reported grade systems differing radically from the A,B,C,D, and F system at State.

are. The reports from these schools are on file in the reference om of D.H. Hill Library along with other research concerning

grade systems. The committee needs suggestions from the University community in order to make any decision on changes. Dimmock reported, "The only way to get a logical explanation of the students' needs will be for them to come forward with their ideas. It may turn out that students are satisfied with the present system, but many innovations could be made." R.J. Dolan, Chairman of the Academic Policy Committee, student "Student feedback is important to us so that use com-

stated, "Student feedback is important to us so that we can determine what the next step will be. We would especially like suggestions from students and faculty members who have been involved in other schools with different grade systems." (continued on page 8)



# The Friends of the College Concert Wednesday night drew both criticism and praise.

# **Student Senate Is To Elect** Authority Members Pub

Student Senate action was light last night with the excep-tion of a discussion on the election of the members at large of the Publications

large of the Publications Authority. In the recent SG election, Bill Whisnant was elected as a Bill Whysnant was elected as a student representative to the Publications Authority. In the same election an SG Constitu-tional Amendment was 'passed which formed three more seats on the Authority. These seats are to be filled by elected students at large. Since SG elections will not be held until the Spring, the Student Senate has the power to appoint three students to these seats.

A motion was made to appoint the candidates placing second, third, and fourth. This second, third, and fourth. This motion was withdrawn when several Senators objected. The objections centered around the fact that the candidates were running for only one seat instead of four. A motion was made and passed which provided for

anyone interested in the posts to appear before the Senate at their Dec. 9 meeting. The Senate will vote on these candi-dates to decide who will fill the Publications Authority seats. The Communications and Information

The Communications and Information Committee reported on its investigations of irritating campus incidents. In its investigation of reported discrimination against a black student applying for a job at the Student Supply Store, the C and I Committee

(continued on page 8)

# by George Panton Consulting Editor State's combined choruses, orchestra, Brass Ensemble and the Meredith Singers joined bari-tone soloist William Warfield in a presentation of William Walton's massive "Belshazzar's

Hit By N&O Critic

**FOC Student Concert** 

of William Walton's massive "Belshazzar's Feast" at two Friends of the College performances this week. The complicated twentieth century work was the most difficult piece the student orchestra and choir has ever undertaken

'Belshazzar's Feast" records the tribulations and triumphs of the people of Israel over the Babylonians. The massive choir, numbering several hundred, and the orchestra were some es unbalanced during the long piece. It is difficult to coordinate over 400 nonprofessional student musicians and singers on stage, yet the piece had moments of musical majesty and power.

Haislip Criticism The concert, which also featured Betty Allen, a mezzo-soprano, came under fire from News and Observer critic Bryan Haislip, who wrote

unfortunate enough that the imported artists were singers with voices past their prime; one could applaud for what they

have been, if not for the instant performance." He also criticized the State Symphony orchestra. He said, "Now, one can say charitably that the orchestra is not bad when it is considered that NCSU is primarily a technical

and agricultural institution. "However, in this case, it was presented on the same stage where FOC had brought the New York Philharmonic and other great orchestras of the world. By that measure-for that matter, by the measure of performances by other local groups-it clearly was not up to the mark."

## **Ostergren's Comments**

Conductor Eduarde A. Ostergren said, "I believe that critic did not write anything musical; everything he mentioned was untrue. It seems to me he did not know what he was talking about.

"I think it was unfair to compare our orchestra to the New York Philharmonic. The orchestra is composed of students and members of the community. The chelloist is a 15-year-old student, and he did his best.

"I think the performance was a remarkable experience for all of us and the subscibers. Why not support and give a hand to the local musicians here?'

Music Director J. Perry Watson said, "I don't think the fellow is a competent judge. There were some shaky moments and problems of balance, but it (the review), was not a musical critique. To compare the N.Y. Philharmonic to the NCSU Orchestra is to compare a Model T to a Saturn rocket; both are a means of trans-portation, but they have different purposes and functions.

## **Community Involvement**

Henry Bowers, director of the Union and a coordinator for FOC, said the "only way to present large choral-orchestral works is to use the local talent, otherwise the costs are pro-hibitive. This type of work should be a part of any concert series."

Using members of the community in a FOC "very valuable, a great many performance is members of the community become personally involved," Bowers said. Conductor Ostergren said students had been

working on the production since July. The three-year-old orchestra rehearses an hour a week and the choir four hours per week. He said all of the students were non-music majors.

# **Exchange Plan Proposed**

international student An international student from Turkey who participated in an exhange program last year-would like to start a similar program here.

Adnan Akay, a student from Turkey, came to the United States last year under the International Educational Exchange Program which sponsored exchanges between several countries.

This year he has returned to the United States to come to State as a senior in mechanical

ngineering. "I would like to establish a similar type of program here and some students here are already interested," said Akay.

"The one in Turkey was financed by private companies who paid all the costs to the student. They think they are

helping education and I think they are." Akay announced that there will be a meeting Saturday at 1

C

# ON THE INSIDE

- . . . Sterling Hits Technician
- . . . Aspects Of State's Research
- . . . State Goes To New Orleans

. . . Lettertorials

TODAY'S WEATHER

Mostly cloudy today with showers likely. Showers ending tonight with skies clearing. Highs today in the low to mid 60 s, lows tonight in the lower 40 s. Chance of precipitation is 60 per cent today and 30 per cent tonight.

1

A paper that is entirely the product of the student body becomes at once the official organ through which the thoughts, the activity, and in fact the very life of the campus, is registered. It is the mouthpiece through which the students themselves talk. College life without its journal is blank. the Technician, vol. 1, no. 1, February 1, 1920

theTechnician

# **OPINIONS**

-

# Sterling charges wrong

The charges Student Body President Cathy Sterling has lodged against the *Technician* in a letter to the editor printed today are not completely accurate. Some of the things Madame President has said are not consistent with what she told a Technician reporter last week

EDITORIALS

Sterling claims she does have an effective communication with the Inter-Residence Council. But, according to IRC President Reggie Propst, all is not as smooth as the student body president would have one believe. "This communication (with Sterling) did not accomplish much," Propst said Tuesday, "because we didn't agree on what was the best approach. She knows she didn't apply IRC's recommendation to the fullest ex-tent." Propst and the IRC have urged Sterling to try for State to be able to keep the same policy as it now has, but the IRC feels it may have to restrict its policies. Larry Tait, president of Syme dorm and an IRC member, said early this week, "IRC represents students living in residence halls, and from what students have said, they think it stinks. They think it will be a step backwards from the policy we have now." Obviously, Sterling's communication with the IRC has been ineffective as far as the IRC is concerned.

The Technician has also come under attack from Miss Sterling because it allegedly has not provided proper coverage of the visitation issue. One must remember the problem was centered at Chapel Hill, and that State did not enter into the picture until it was learned State's open house policies might have to be changed. Since then we have tried to learn as much from both sides as we could, talking to both Cathy Sterling and IRC representatives.

Madame President feels her weekly column is not sufficient to communicate her ideas and those of student government to students at State. Should it not be more important for our president to explain to the students her side of the visitation issue rather than "the Association of Student Government's six-point definition of student power," to which she has devoted much of her column space, or her continual griping about the Erdahl-Cloyd Union and the Office of Student Affairs?

In her letter to the editor, Sterling said, when discussing the issue of a Consolidated University policy, "The students in the six locations are not that We are not six separate camdifferent. puses." Yet, in an interview with a *Technician* reporter last week, she said "My question is, why is it necessary to set University-wide policy?"Then Sterling went on to elaborate to the reporter on the differences among the six campuses, citing that the Wilmington branch has no dorms and that the Asheville campus has only two.

Copies of the letter Sterling sent to the Technician were sent to Reggie Propst, IRC president; Pat Weis, student housing Director; Chancellor John Caldwell; and Technician advisor A.C. Snow. What was the purpose of Sterling sending her letter to Caldwell and Snow? Whatever happened to her policy of student independence and student controlof their activities? It could be possible that she sent the letter to Caldwell for his information, but why did she send a letter to *the Technician's* advisor? Is he supposed toset newspaper policy? Is this Miss Sterling's purpose?

Madame President has accused the Technieian of failing to communicate with student government. Lately, several people in student government have indi-cated their concern that the student newspsper does not do everything as SG would have it. Need we remind Sterling that the Technician is not the organ of student government? Its prime area of communication is with the entire student body-and that is where its responsibility will remain



Same

Now that there is a growing distuke from IRC people with the attitude that Cathy Sterling has about open-house policies, we would like to pass along a little information about State's pass along a little information about State's position in the operation of the Consolidated University.

Anyone who has attended a Board of Trustees meeting can soon realize that many problems and controversial ideas are ironed out long before the entire body formally acts on a proposal. There are committees which make studies and recommendations, thereby leaving studies and recommendations, thereby leaving only formal action to the entire board.

only formal action to the entire board. Close examination of the makeup of the Board of Trustees will show that many of the members are graduates of schools in the Consoli-dated University. Closer examination will reveal occupations centering around law and business. Since there were only three members of the Consolidate University when most of the board members were in school, the only schools of law and business were at Chapel Hill. This naturally provides an abundance of Carolina graduates on the board and therefore on those committees. Naturally these alumni are concerned about

Naturally these alumni are concerned about their alma mater which demonstrated why Carolina is usually the point of comparison in board activities. If experimentation with a new idea is to start, Carolina will more than likely be considered first considered first.

All of this leads up to what I believe is Miss All of this leads up to what I believe is Miss Sterling's assumption in her attitude about the open-house policy applying to the entire Consolidated University rather than to State alone. If the Board of Trustees decides on a different policy for visitation of residence halls, will have a difficult time getting a

with eric moore policy for its campus which will not apply to other campuses.

Things & Stuff

policy for its campus which will not apply to other campuses. Wer two years of work brought the fall examinations before Christmas but it is only a trial measure for the rest of the Consolidated University. Student reaction at Chapel Hill was so small, and student, faculty, and adminis-trative work at State was so significant that State was granted the opportunity to try the new schedule on a trial basis. Implementation was still held up because the board wanted to guarantee that school would be held for the same number of days as other schools in the CU board, State might have been able to try the new schedule on a permanent basis. So what does all of this mean? It means that

new schedule on a permanent basis. So what does all of this mean? It means that arguments with the student body president about her attitude mean nothing. IRC should be researching other schools (besides Tennessee) and polling the reactions of students at other CU campuses to have a substantial case to present to the consultative committee. Bicker-ing in Raleigh is not going to have one iota of effect in Chapel Hill. IRC should realize this and begin to work to provide as persuasive a case as possible. If the committee will not allow non-committee members to attend the meetings, IRC should provide a position paper on the matter. They might even convince Miss Sterling to change her mind.

matter. They might even convince Miss Sterling to change her mind. The Board of Trustees is not going to consider any proposal unless it can be imple-mented on all campuses of the Consolidated University. They are very concerned about standards but they can be convinced to change their minds. It has been done before and it can be done again done again

## Relationships Ken Ripley's **SOUL FOOD: Man's**

"When I think of a relationship," this guy was telling me, "I think of two people interacting with each other. I just don't see how you can call the Christian religion a relationship." a relationship

We talked for quite a while after this, trying to see exactly what Christians mean when they say Christianity is not a religion but a relationship. And not

Christianity is not a religion but a relationship. And not just any relationship, but a personal one. It seems to me that any religion worth its salt involves some kind of relationship between man and "God," some form of defining exactly where man stands with respect to his conception of God. But most religions I've ever seen appear to be based on a kind of legal "contract" between man and God. If we follow certain rules, God, in turn, will cause certain things to happen.

happen. The most universal characteristic of a good many religions is that while we obey our sets of commandments, or faithfully carry out our rituals, the whole thing remains impersonal. God remains aloof from, and above, His people. It's hard to find love anywhere involved, especially God's love. We are told to obey the rules because God says so, and if we don't obey the rules at any time, our "contact" with God is voided. Unfortunately, many Christians see their Christianity.

Unfortunately, many Christians see their Christianity as the same kind of impersonal "contract." While they talk about God's love and grace, they tend to see only a Go who judges men and who demands much of them. Obey the rules, the feeling goes, and go to heaven; dischey, and go to hell. Biblical Christianity radically says "No!" to the idea disob

of making a legalistic bargain with God. Instead, Christianity affirms that God's answer to man's spiritual

Page 2 / the Technician / November 20, 1970

alienation is to offer us the chance to have a personal relationship with Him through Jesus Christ.

"Personal relationship" is a nice term, but it's useless unless we can determine what it means to us. On one level, it can mean a unique relationship between one individual and another, man to man or one man to God. But that's not enough. With all our human relationships with different people, we can see many that are impersonal, superficial, or just plain cold. The personal relationship Christianity offers is not

based on some unique legal relationship, but on love. God loves man, the Bible affirms, and man responds in love-not in simpering piety or moralistic behavior, but in that hard yet compassionate love that unites a couple, cements a friendship, draws us out of ourselves into the unity of shared experience and kinship with another person. The

Bible describes this closeness of a loving The Bible describes this closeness of a loving relationship in many ways. Christians are described as the "children of God," and God as "the Fathet." Jesus reveals the depth and intimacy of our relationship to God when he cries, "Abba, Father." Traditional interpretation of this invokes the image of the stern Father of the Victorian mold, but one New Testament scholar says the word "Abba" originally meant no less han "Daddy."

And like any relationship, the extent to which a Christian experiences growing ties and unity with God depends on how much or how far he wants such a relationship to grow. We have the freedom to get as close to God as we want, though the Bible assures us God is willing to go all the way with us. In this freedom we can see not only why Christian relationships do

we can see not only why Christian relationships do break down, but also how they are so real in our lives. Couples make their relationships work, as do friends. Christians grow in their relationship to God to the degree and depth to which they respond to God. God does not demand response, but He wants it. But the biggest and first step of any personal relationship is the act of entering into it. We respond to another's overtures of love. Christians believe that all those who respond to God's love as shown through Jesus Christ enter into a personal relationship with God. Here again, there's nothing magical about becoming a Christian. "I want to know God like I know people," one boy

"I want to know God like I know people," one boy said last year. "I touch people, see them, am a part of them. I want to know God in the same way. Then I can be a Cheitien " Christian.

I asked him how he got to know those people, and after thinking a minute, he replied, "I met them." And becoming a Christian is no different. It's the act of meeting Jesus Christ.

## theTechnician P. C. Box 5698 | Raleigh, N. C. 27607

Editor Jack Cozort

Represented by National Advertising Service, Inc., agent for national advertising. Offices are located in the basement, King Building, Yarbrough Drive, Campus, Mailing Address. P.O. Box 5698, Raleigh, North Carolina 27607. Second Class Postage paid at Raleigh, North Carolina, 27607. Subscriptions are \$5.00 per academic semester. Printed at the North Carolina State University Print Shop, Raleigh, North Carolina.

# LETTERTORIALS

# Sterling hits editorial

5

Dear Jack: Several discrepancies in your editorial of November 16 have distressed me. First, it was not the Chancellor's Administrative Coûncil, as you reported in the editorial, which decided that open house (visitation) policies needed to be consolidated; it was President Friday's Administrative Council, which is presented of all the Chancellors. Nor is the composed of all the Chancellors. Nor is the Consultative Committee "now considering the matter." It is in the hands of the Administrative Council. Neither does the Consultative Committee make rulings, it makes recommendations, which have been turned over to the Administrative Council (which is the decision making body), all of which the Technician could have easily discovered, and which in fact was given to a Technician reporter last week.

Second, your statement claiming 'apparently the Consolidated University is heading for a ruling which will establish uniform open housing policies on each of the separate campuses of the University of North Carolina is misleading, in that it seems to imply that we do not already have such a policy. We do, and it is definitely *less* than the one the dorm residents on this campus chose last spring. It may be only a matter of time before it will be-put into effect on this campus, as it already is on the other campuses involved. Only the ignorance of the Administrative Council about our policy has saved us thus far, and they do have the right and the option to require Chancellor Caldwell to enforce the policy they made. Also, contrary to your editorial, I met twice with the IRC before I ever met with the Consultative

Committee: once at one of their regular meetings; the other time at a special meeting called specifically for the purpose of discussing visitation and what the Consultative Committee might do. The first meeting was held even before I had received official notice from President Friday's office confirming that the Consultative Committee would meet on the issue. The time element involved prohibited me from going to each dorm and discussing the issue, although such an action was considered.

Since the October 26th recommendation of the Consultative Committee, I have met with the residents of Metcalf Dorm to explain the recommendations. The girls expressed their dislike for the recommendations and I am relaying their feelings to President Friday; the Administrative Council, with whom this decision now rests, and to Chancellor Caldwell. As you can see, I did and still do communicate with the HRC and the dorm residents. The President of Metcalf has been given a copy of the rough draft, so that the residents will get chance to make further recommendations before the letter is sent.

It is also my feeling that the job of providing coverage for this whole issue of visitation is more properly the job of the *Technician* and its staff. The shall report events of interest to the University community with emphasis on those of interest to the student." Certainly the issue over visitation is an eventhe of surder to the the student. example of such an interest to students. Several of

student newspapers, on the other campuses involved, have been providing coverage for well over a month, which is how long this issue has been in the air, and reporters have not been the Student Body Presidents. The Daily Tar Heel even sent a reporter to the Consultative Committee's meetings, where he could get his information firsthand. Although I do have a column in the *Technician*, this is all that I or Student Government has, and certainly Student Government resources for communicating with the Student Body are extremely limited when compared to the resources of the student newspaper. Perhaps the *Technician* is "just as guilty as anyone in Holladay Hall," in not communicating with Student Government.

One of the greatest weaknesses in the student fight for rights is the student willingness to act on faulty or little information. Another weakness, which particularly germane to the Consolidated versity, is the student unwillingness to join hands with the other student bodies and work together on similar problems, such as that of visitation. The students in the six locations are not that different, we are not six separate campuses. The separation should be only one of geography. The whole point of a Consolidated University lies in the word a Consolidated."

**Cathy Sterling** Student Body President

# **IRC** office correction

5

### To the Editor:

In the article concerning the Inter-Residence Council, page one of the Monday, November 16, Technician, it was stated that Larry Tait is the Vice President of the IRC. The position of Vice President for the IRC is held by Miss Judy Weaver. Mr. Tait is the coordinator for the refrigerator program sponsored by IRC.

Reggie Propst President, IRC

# **Traffic** policies

### To the Editor:

November 10 I received my letter of On acceptance for admission to State. Being very excited, I decided to take my college day and tour the campus. I have been to State on two occasions for the weekend, but I wanted to see State during the week as students were attending classes. Therefore, a friend and I came to Raleigh November 12.

It was on this day that I received a very disappointing view of a certain phase of campus life-the campus police. When I arrived, I parked my car in front of Sullivan Dorm. I came in the rear entrance to the college, and therefore wasn't aware I should have had a visitor's sticker. While walking on campus not more than ten

minutes later, I saw my car being towed away. After pursuit of my car, I was informed by a gas station

attendant where my car had been taken, that to retrieve my car I was required to pay the sum of \$7. Being a visitor, I didn't know I wasn't allowed to park there because I have parked there both weekends that I was at State, and my car was not towed away and a ticket was not issued. There were no signs saying I wasn't to park there. There was no way for me to know the parking rules and consequently towing procedures on the campus.

My opinion could possibly have been changed if there had been time for me to view the parking sticker and realize my mistake, but as it was, the ticket was placed on my car and my car was towed away immediately thereafter.

Needless to say, this experience greatly diminished the excitement of attending my only college day and thus the excitement of attending State itself. I request the proper authorities to be notified to

consider the placement of signs or other effective means to prevent the repetition of this experience for

prospective visitors. This could greatly influence the general opinion concerning campus tactics.

**Cathy Rudd** Burlington, N. C.

# **Bicycle tickets**

To Mr. William Williams Head of Security, N. C. State University

Dear Mr. Williams

I think that more study may be warranted in regard to ticketing bicycles in violation of one-way regard to ticketing bicycles in violation of one-way signs. An example might make my point clearer. To get from Winston Hall to Withers Hall a pedestrian has only to walk up the hill and around the 1911 Building. A bicyclist has to tour the Bell Tower, Holladay Hall, The Design School, King Religious Center, Poe Hall, Riddick Hall, Daniels Hall, Mann Hall, the reactor, and make almost a complete circle around Patterson Hull L theough else har used and around Patterson Hall. It should also be pointed out that the walking of bicycles between these buildings

between cars and pedestrians in campus planning. The one-way streets exist, I believe, to ease traffic congestion. I also believe that this congestion is comprised almost entirely of automobiles. This is not surprising in that three bicycles can be easily ridden abreast even on a one-lane road. In this respect, then, abreast even on a one-tane road. In this respect, then, bicycles are required to follow certain traffic patterns to ease congestion which they are not even a part of. And these patterns, as I have shown, do not lend themselves to bicycle travel. In short, while bicycles may be required to follow these traffic patterns, few bicyclists can be expected

these traffic patterns, few bicyclists can be expected to comply, given the present patterns. More concisely, a bicyclist going the wrong way on a one-way street is only a symptom of an inadequate traffic pattern-and one can hardly expect enforcement on the symptom to rid you of the disease.

David J. Porter 3215 Merrimon Ave.



Page 3 / the Technician / November 20, 1970

# **State's Research Program Involves**

# by Nancy Scarbrough Staff Writer

The breadth of N.C. State's research program is vast and varied. An average total of \$23,000,000 is spent on research each year at State.

year at State. "The development, protection, encouragement, and fostering of the spirit and of habits of inquiry among faculty and students lies at the heart of this University's purpose and vitality," stated Dr. Ralph W. Cummings, Dean of Research. Research at State yields benefits to all levels of society. "As a Land Grant institution, this university is charged with a further responsibility of concern for the well being and economic and cultural improvement of the citizens throughout the state," said Cummings.

cultural improvement of the citizens throughout the state," said Cummings. Participation in the areas of research offers many opportunities to faculty and students. "Participation in or associated with an active program of research or scholarly inquiry and analysis provides important stimuli and greatly aids the teacher in keeping abreast of the advances in his field and helps to give him access to the modern tools and methods necessary to his field of knowledge," said Cummings. He pointed out that student participants in research programs gain experience in dealing with situations they will encounter after graduation.

after graduation. Criteria For Research Projects A research project must provide the answers of several questions before it is accepted by the university. Is the proposal in harmony with and does it contribute to improvement in staff capability, equipment, facilities, and/or knowledge in some field considered appropriate to the university's central purposes and objectives? Will it make a contribution toward strengthening the program of undergraduate or graduate instruction or training? Other questions include: Does it provide opportunity for undergraduate or graduate student participation? Does it contribute to the improvement of an important service to the public being served by the university? Is it compatible with the spirit of freedom of inquiry and of the unbiased dissemination of its results?

spirit of freedom of inquiry and or one of the second state its results? "There are two basic areas of research in the School of Education. One is the basic research which is simply trying to find answers to interesting questions. The other area is applied research," stated Dean of Education Carl J. Dolce. Education Complex

research," stated Dean of Education Carl J. Dolce. Education Complex "The problems of education are complex. When one deals with human beings, he is dealing with an infinite number of variables. He cannot cut a human being in pieces and keep all the variables stable but one. So the problem of controlling variables differs and makes research much more complex," said Dolce. Psychology professors have different interest areas in research. Dr. Thomas Le Vere is interested in the effects of noise pollution, investigating the effect of noise on one's sleep. The subjects sleep in a lab setting and Dr. Le Vere controls the noise level and checks the subjects reaction.

**IUDY COLLINS** 

WHALES & NIGHTINGALES HER NEWEST ALBUM

**ISAAC HAYES** 

GREAT STYLE OF ISAAC HAYES

REG. \$5.49 NOW ONLY \$4.98

JAZZ CRUSADES - \$2.99

'Inquiry .... lies at

the heart of this

university's purpose

and understanding'

"This may be directly applied to what effect will the supersonic jet have on human behavior. The long range study will give insight on the effects on environment of noise level as concerning children and adults," said Dr. Dolce. Dr. James Cole is doing research concerning decision making in animals such as the pigeon and monkey. In studying how animals tearn, he will discover the process of human being learning. New research that Cole is involved in is more directed toward human learning, learning by computer assisted instruction, and ways of utilizing the situation. The Adult Learning Center is also a part of the School of Education. Uneducated adults that range from the completely illiterate to the functional illiterate are being studied. "It's special aim is to develop curriculum materials that are more effective in teaching adults," stated Dolce. Research Director of Agriculture and Life Sciences, Dr. J. C. Williamson, gives much of the credit for America's high standard

of living to the results of th and Life Sciences. "The first and most imp

Sciences serves mankind is the level of resources neces people," stated Williamson. "We have been able to high one. This is our most in our research is great." nt

Contr

Contro There are various resea One research project conce insects and diseases in pla major concern in research. number of offsprings of ani purpose is to improve the liv ant id y k ei



State was the first to obtain a nuclear research reaction. A new, more powerful reactor is being built to expand research capabilities.



Much research is being do

THE SOUTH'S LARGEST MOST COMPLETE **RECORD & TAPE STORE** 



discount records

open 10 a.m. 'til 9 p.m. Daily

THE RECORD BAR HAS THE MOST COMPLETE VARIETY OF EVERY TYPE OF CHRISTMAS MUSIC AVAIL ABLE.

CHOOSE FROM YOUR FAVORITE ARTISTS LIKE-ANDY WILLIAMS, JOHNNY CASH, HERB ALPERT AND THE TIJUANA BRASS, ELVIS PRESLEY, MANTOVANI, JACKSON FIVE PLUS MANY MANY MORE OF YOUR FAVORITE ARTISTS

MAKE THE RECORD BAR YOUR CHRISTMAS SHOPPING HEADQUARTERS.

NORTH

HILLS

Page 4 / the Technician / November 20, 1970

CAMERON

VILLAGE

# **Students In Solution Of Problems**

conducted in Agricultural ftl

way that Agricultural and Life this contributions in reducing o produce food and fabric for

ase the standard of living to a nt contribution. The breadth of

## pulation

im is

m

opulation bjects underway in this school. blogical methods of controlling. Reproductive physiology is of ants to be able to regulate the id yet maintain their health. Its pl ch. enterprise



1 electrical systems. do



Research to discover the most advantageous point at which radiation techniques may be applied to the conventional breeding procedures is being conducted.

## **Research Into Drug Abuse**

Research Into Drug Abuse Drug abuse is not only the concern of doctors, law enforcement psychologists and sociologist, but also engineers. The School of Engineering is attempting to apply systems to assist the North Carolina Mental Health Association as well as enforcement agencies in providing a maximum effective system for drug and alcholic control. Pollution of the environment has concerned the engineer for many years It has only become a maior concern for the general

Pollution of the environment has concerned the engineer for many years. It has only become a major concern for the general society recently. "All pollution problems are readily cured. But it will cost the public to do it. There is no free way to do it. But it doesn't frighten-us," stated Dr. Henry B. Smith. "We are accustomed to placing power plants as near as possible to the power user. With the growth of our society and population, we are faced with a severe problem. In order to generate a unit of energy into electrical power we must reject two units of energy as heat. This means the rejection must go into the streams, lakes, and atmosphere. The demand for power is so large that in many areas we are running out of ways to reject this heat," stated Smith. Other research that is being conducted is in the area of polymers. "We have the strongest polymer research program in the world. It is a real part of excellency in the university," added Smith. Dr. V. T. Stannett, world renowned professor, is a "The first educationed convector ways the it is a NG. State. But

Smith. Dr. V. T. Stannett, world renowned professor, is a professor in polymers. "The first educational reactor ever built is at N. C. State. But being the first is also out of date. We will have a new nuclear reactor which will put the university in the leadership of nuclear engineering," Smith remarked. The textile industry is of major importance to the American society. Its research programs are essential in order for the textile industry to improve its manufacturing efficiency and the quality of its products. Research is being conducted involving all levels of the textile industry here at State ranging from fiber mixing to dye mixing. mixing.

## **Experimental Nuclear Physics**



The productivity of important crops is being increased by research by the School of



# Pack To Face Strong Tulane Secondary

# by Stephen Bour Sports Editor

The Wolfpack will attempt close out the season on a

The wonpack will attempt to close out the season on a winning note 'Saturday against the Green Wave of Tulane in New Orleans's Sugar Bowl. The meeting is the first between the two schools and should prove to be a very exciting contest. Tulane, coached by Jim Pittman, is enjoying its best season since 1950 with a 6-3 won-loss ledger. They also have the top ranking secondary in the nation in aerial thefts. Here the strength of the team lies. The Green Wave has inter-cepted 27 passes and has two of the top individuals in the nation. Safety Paul Ellis has intercepted nine passes and halfback Joe Bullard has eight thefts.

"They're real strong defe... sively," Assistant Coach Gus Andrews said. "They play a split-four, like. Notre Dame. They also have good line-backers and an outstanding tackle in Bob Waldron." Offensively, Tulane is very versatile in that they can throw the ball or run with it. Top runners for the Green Wave are tailback David Abercrombie, with 798 yards rushing and their quarterback Mike Walker,

yards on the ground.

ards on the ground. In the air, Walker has counted for 700 yards on 40 completions in 93 tosses. completions in 93 tosses. Abercrombie, who at one time was a quarterback, can also throw, especially the long

Andrews stated that Tulane Andrews stated that I utane is the type of team that doesn't go into the game set on doing one or the other. "They might do either," he stated. "They'll do whatever is going best." "Their offense is like Wake Forest's in that they run the

"Their offense is like wake Forest's in that they run the option quite frequently. They'll supplement that with all types of passing. They like to throw deep, more than any team we've seen." Tulane was idle last week

Tulane was idle last week, so they have had an extra week in which to prepare for this gan

The Wolfpack, on the other hand, is coming off one of its finest efforts of the season in its loss with Wake Firest. The in its loss with Wake Firest. The Pack had its top offensive showing of the season with quarterback Dennis Britt piloting the team to 340 yards, 284 of them on the ground. It marked the first time this year that the State eleven have gained more than 300 yards in a single game.

THE FIREPLACE

205 Oberlin Next to The Shrude

Wingback, Pat Kenny, lead the team with a 10-yard aver-age on nine carries while Paul Sharp added 74 on 21 tries. Britt also threw a 21-yard scor-ing strike to Kenny for his fifth TD pass of the season. The Pack was just as strong

The Pack was just as strong on defense, containing Wake's veer offense to near perfection. Leaders of the squad (they held the Deacs to their second lowest ground gaining attack of the year) were big, all-ACC candidates George Smith who keeps turning in one great game after another, Dan Medlin, Steve Rummage and Cluda Cheepsey up foot and candidates George Juan. And keeps turning' in one great game after another, Dan Medlin, Steve Rummage and Clyde Chesney up front and Jack Whitley and Van Walker in the deep positions. "Tulane's fine record comes er no surprise to me," said

In the deep positions. "Tulane's fine record comes as no surprise to me," said Wolfpack coach Earle Edwards. "They have 44 of their top 52 back from last year. "Tulane is well equipped for all phases of football. They have wins over Georgia, Jilinois, Miami and North Carolina, while their losses have been to nationally ranked Air Force, Texas Tech and Georgia Tech. "This will be quite a chal-lenge to us. It will be necessary to continue the improvement we have made the past two weeks. We have still squan-dered too many scoring oppor-

dered too many scoring oppor-tunities, but we are blocking better, have been more consis-

For a Gift

tent in our play and hopefully are learning something from our mistakes."

We played well enough to the Wake Forest game. players worked real hard, good execution and fine

preparation for Wake Forest. "This game won't have the emotional appeal last week's game had. We'll have to count

on personal pride. I feel we can do it."

And win they can. Tulane

but it is the mark of a real team that can bounce back after a bitter defeat as the one to Wake. A wounded wolf is tough to handle as the Green Waves should find out.



THIS WAS THE SCENE much of the afternoon as State's defense stopped Wake. Here Chesney (88), Walker (40w), and Medlin (75) add pressure to Garrett (40b) for no gain. -ohoto by Allison

# Sports Car Club Rolls

by Perry Safran

by Perty satisfies With the idea of promoting sports car interest and safe driving, the North Carolina State Sports Car Club was started. The club consists of forty members with Kim

Bradshaw, a sophomore in zoology as president. Bradshaw points out that even though the charter was for sports cars, all interested persons can participate. Meet-ings are held bi-weekly, and

films and speakers make the meetings fun and interesting for all.

for all. Upcoming events include a "G im mick Rally" in December, and a trip to Road Atlanta during Thanksgiving. The rally is a test of a driver's skill and navigational ability to be held over the roads of Wake County. The specifics are still in the making, but this event has the approval of the Police Department, and the Highway Patrol. In addition to the "Rally"

Partol. In addition to the "Rally" the club is sponsoring a trip to the Road Race of Champions in Atlanta. This even thas over 400 drivers participating in a SCAA approved race. All inter-ested persons are urged to conested persons are urged to con-tact Activities Chairman Joe Hauser, 2805-3 Brigadoon Dr., phone, 833-2943.

Latest in Records & Tapes That Lasts at Our Low Prices. FACULTY / STUDENTS **Come in – Enjoy The Fireplace** RALEIGH GIVE and our Casual Atmosphere. BOOKS, PAPERBACKS. **BLOOD CENTER** Selling my library, ART, Enjoy Our Ice Cream, Sand-**JEWELRY** 200 E. Martin Street SCIENCE, PHILOSOPHY. wiches, Hot Cider & Snacks. 834-9611 Age 21 and Over 17 Friendly Dr. Apt. C Eves. 7-9, Weekends 11-7 **Come** See ANNOUNCING THE OPENING OF A Our Wide **NEW DRYCLEANING FACILITY AT** Selection of hompson Army-Navy Surplus Headquarters SALVAGE DIVISIONS THE HILLSBOUROUGH PLANT OF Fine Jewelry. HELP WANTED USED PARTS Field Jackets . . . . JOHNSON'S LAUNDRY & CLEANERS We Buy Wrecks Convenience LOCATED AT 2110 HILLSBORD STREET WEATHERMAN RALEIGH AUTO PARTS Store Clerk ACROSS FROM THE BELL TOWER JEWELERS 2630 South Saunders St. phone 834-7755 Hours Flexible US 70 EAST 1904 Hillsborough St. Male 21-or older Johnson CLEANERS LAUNDRY Raleigh, N.C. 772-0566 828-3359 LAYAWAY FOR CHRISTMAS! IN CAMERON VILLAGE SAVE BETWEEN A BAKERY & A BARBER SHOP ASTOLE <sup>\$</sup>50 INTERIOR LAUNDRY & 413 WOODBURN RD. WOODBU PANASONIC 834-7603 60 WATT FM/AM OPEN: JRN MON.-SAT. COMPLETE 11 A.M.-12 P.M. Bar; ROAD ( THE ) STEREO SUN. GILBERT BROWN-MANAGER OF OUR DRYCLEANING 3 PM -10 PM DEPARTMENT HAS HAD 31 YEARS EXPERIENCE AND MUSIC NOW UNDER NEW MANAGEMENT IS A GRADUATE OF N.I.D. (NATIONAL INSTITUTE OF CLARK AVENUE CENTER DRYCLEANERS). HE IS RECOGNIZED AS ONE OF THE Manager Bill Wiley • Stereo Indicator Lamp MOST ABLE AUTHORITIES ON DRYCLEANING IN THE Sliding Controls • 4-precision turntable • Savs RALEIGH AREA Anti-skating device • Magni-state Cartridge with diamond needle • Compact speakers • Twin 6 ½'' Woofers, 2 ½'' Tweeters • Jacks for all com-STUDY LATE **25% DISCOUNT ON** AND THEN DRYCLEANING HAVE A REG. \$295.95 PIZZA! FOR ALL STUDENTS FACULTY & STAFF nts 5 SHIRTS FOR \$1.00 SOUTHEASTERN • BankAmericard • First Bank Credit Card WITH ANY DRY CLEANING ORDER HILLSBOROUGH STREET RADIO **414 HILLSBOROUGH ST.** PRESS WHILE YOU WAIT ELECTRONICS + Phone 828-2311 TO N.C.S.U. CAMPUS HR. DRYCLEANING 2 HR. SHIRT SERVICE

Over 30 Years In Elec

Page 6 / the Technician / November 20, 1970



Since Saturday's game, Coach Earle Edwards has been under constant pressure for some kind of comment concerning the final touchdown play by Wake Forest which gave them the win.

Edwards had no comment a first until he had a chance to review the game films Sunday night. Edwards had told his players how he felt about the game. He told them of their fine play and determination, and that he was sorry they came out on the short

and of the deal. They definitely deserved the win. In reality, that is all that mattered. Edwards made his comment concerning the play to his team. But to the public that wasn't enough. They, too, wanted to know. So, at Wednesday's weekly press conference the head mentor

brought it all out into the open. Films definitely show an illegal receiver downfield on a pass

Plans definitely show an inegal receiver downletd on a pass play that had started out as a rushing play. Wake Forest quarterback Harry Russell, on the run, shuffled a pass to Ken Garrett for the TD. Edwards wasn't bitter about the play but, understandably, he did feel badly for his players. "I just wish the officials had seen it and called it," he said. "Wake might have scored anyway, but we'd have felt better about it."

it

Had the play been called, Wake would have had a first down and 25 from the 25-yard line. But the way State was playing defense that afternoon things might have been different. But that is football. Nothing is foreseen. Nothing is predictable. Edwards isn't one to take anything away from someone else.

By him saying something wouldn't have made any difference in the outcome of the game. It is in the past. It was a judgement call and nothing can be done. Why should he harp on the incident? But pressure from the outside wouldn't have it that way

# **Bagwell Residence Hall**

Bagwell Dorm became the Resident Football Champion for 1970 by overwhelming Turlington, 26-6. A strong team effort led the way as the Bagwell forces were never headed Bagwell headed A touchdown pass from Bob Miller to Jimmy Carroll followed by another touch-down catch by Kevin Boyajan

put Bagwell in front, 14-0, in the first five minutes. From this point, there was no doubt as to whom the winner would be as Carroll and Boyajan added another touchdown strike each. Throughout the entire game, Miller was given protection by a front line of R an dy Foster, Phil Fleischmann, Dave Modlin and

On Monday, November 23, at 7:30 p.m. State's swimming team will divide into a Red and White team for an intra-squad meet. The Red team will be captained by Eric Schwall and the White by Bob Birnbrauer.

Both captains are highly tauted members of this year's swim team and are expected to lead the State tankmen to a

fine season. New head coach Don Easterling has divided the teams evenly in a curious array of swimming and diving relay

events. "The outcome of the

**Intramural** Notes Women's Intramural touch

Women's Intramural touch football season concluded Tuesday with a YMCA 17-0 win over Alpha Delta Pi. In a well-played contest, YMCA made key plays to gain the advantage. Kay Currin made a leaping interception and ran 50 yards for the YMCA's first score. They then scored a safety when Portia Crawford caught A.D. Pi's Dottie Rawls in the end zone. Currin was on the receiving

Currin was on the receiving end of a Liz Throneberg pass and ran 20 yards for the se-cond YMCA touchdown. Trish Spaine caught a pass from Liz Throneberg for the extra point. Wins RFC

ceptions.

meet," said Easterling, "will depend on the strategies used by both captains because of the eveness of the teams." The Red team will be a powerful and experienced team with eight of last year's return-ing lettermen on the sound

**Tankers Have Red-White Meet** 

with eight of last year's return-ing lettermen on the squad. The White team has a well balanced team despite the fact that they have only six of last year's lettermen competing. But both will be advantaged because of the fine untested freshmen. Coach Easterling invites all to attend this sneak preview of the 1970-71 swimming team.

Handball Reservations -A change in the handball reserva-tion policy now permits reser-vations to be made by phone from 2:30 until 3:00 p.m. Monday through Friday. How-ever, no phone reservations will be accented before 2:30 nm

be accepted before 2:30 p.m.



TOM LOOMIS, frosh diver, prepares for Red-White meet, Monday night. hotos by Cain







# **Cambodia Aid Solicited**

W A S H I N G T O N (UPI)-President Nixon's request for an extra \$1 billion in foreign aid this year has rekindled the summer-long dis-pute over Cambodia and fur-ther complicated plans for a swift adjournment of the 91st Concrete

swift adjournment of the 91st Congress. Nixon asked Congress for the money Wednesday to shore up U.S. allies militarily and economically in the Middle East and Southeast Asia. His request immediately ran into trouble from senators who led the fight to restrict military actions in Southeast Asia after Nixon's surprise May offensive into Cambodia. **Obsocition Rumbles** 

into Cambodia. **Opposition Rumbles** Sen. J. William Fulbright, D-Ark., chairman of the Senate Foreign Relations Com-mittee, called the measure a "very serious enlargement of our responsibilities in South-east Asia." Senate Democratic Leader Mike Mansfield said he would insist on "quid pro quo" would insist on "quid pro quo" assurances from the administration that withdrawal of American troops from South-east Asia and Korea could be hastened and that American

volved in the Middle East.

volved in the Middle East. The expectation was that at least part of Nixon's request will be postponed until next year. Senate Republican Lead-er Hugh Scott had urged the administration not to send up any major new proposals dur-ing the current lame duck ses-sion and to wait instead until next year. next year.

next year. The exception may be Nixon's request for \$500 mil-lion to help Israel finance pur-chases of military equipment from the United States. Congress already has voted broad authority to sell Israel and unlimited number of air-planes and other military hard-ware on easy credit terms. All that remains is the appropria-tion of the funds. tion of the funds

The rest of the package Nixon submitted, however, must be authorized by Congress before an appropria-tions bill is drafted-and this means it must clear Fulbright's committee.

**Itemized Aid Requests** 

Besides \$255 million recom-mended for Cambodia for for small arms and munitions, the request includes:

-Another \$150 million to modernize Korea's army, plus authority to transfer equip-ment to Korea from withment to Korea from with-drawing U.S. forces. -\$65 million for South

Vietna -\$30 million to replace equipment lost by Jordan in its recent fight with Palestinian guerrillas

-\$5 million to Lebanon, which "has taken a moderate stance and a positive approach in the search for peace in the Middle East."

-\$30 million for other mili-tary assistance programs, in-cluding \$13 million for Indone

\$100 million to Taiwan, ↓\$100 million to Taiwan, Greece and Turkey to repay funds borrowed from their aid programs to meet the Cambodian request. Nixon said the purpose was to "help those who demon-strate their determination to defend themselves."

Fulbright, however, said 'we are undertaking a whole new responsibility to carry Cambodia along like Vietnam." new Cambo

the heart of the Southside

Urban Renewal Area but will remain after renewal is com-

makenburg The Cailor

UITS SPORTS COATS TROUSER

meeting

Senators were notified that

# **Student Senate To Elect Pub Members**

(continued from page 1) found that the student was turned down because of hari length. The

The Committee plans to initiate a separate investigation on the Supply Store's refusal to hire students with long hair. On the recent problem of obscenities painted in the Supply Store Tunnel by Green

ANY STUDENT with two years of school left at the fall semester of 1971 and who is interested in a two-year Army Scholarship, please see Captain Sims in Room 160 of the Coliseum.

STUDENT CONSUMER Cards will be on sale Monday from 10 a.m. -5 p.m. in the Union.

SIGHT & SOUND Showing (I Love You, Alice B. Toklas) tonight at 6:45 and 9 in Nelson Auditorium.

AGRONOMY CLUB will meet Monday night at 7 in McKimmon Room, Williams Hall.

Olympia SM9

Olympia SMia

MANUAL

Remington 611 (Elect.)

Berets, the committee in-formed Fort Bragg of the action, and notified the offenders' superiors. A bill was proposed asking for the appropriation of \$300 to the Southside Park Project. A slide show was presented by workers on the project, and the bill was sent o the Finance Committee. The mini-park is in

onnnes (mis ANY STUDENTS who have a legiti-mate complaint against the Student Supply Store please bring it in writing along with your name and address to the SG Office in the Union where a box will be pro-vided SOCIOLOGY CLUB faculty-student mixer will be held tonight at 8 at 627 Kirby St., Raleigh. Anyone needing a ride or directions may call Bill Dubrick, 828-1739.

THE STIDDENT Health Service will close for the Thanksgiving Holidays at 11 p.m. on Tuesday, November 24 and will reopen \*at 3 p.m. Sunday, November 29. Doctor on call for emergencies during this time will be Dr. G.K. Massengill, 832-8493.



DISCOUNT IF 50¢ YOU BRING

Senators were notified that the next meeting will be an orientation for new senators. Henry Bowers, Assistant Dean of Student Affairs and Director of the Union, will speak at the PRE-MED, PRE-DENT tour of Central Prison, 2:30 Monday.

Fred

Contrary to the classified ad placed by a State student in Wednesday's classified ad section, K & L will sell junk and scrap to anyone who has the money to pay for it. Frank Manticillo, vice president of K & L, said, "We don't care whom we sell to. Last Tuesday, when the student came by, we told him we were out of the item he wanted, and we were. We will sell to anyone. State Grade System May Be Renovated

(continued from page 1) A number of questions have been raised by the committee, and they must be answered by the University community before anything can be done about the grade system. Some of the possible changes suggested include: more hours available to students for pass/fail courses; pass/no-pass courses, in which students for pass/fail courses; pass/no-pass courses, in which either a pass or no grade is recorded; and the liberalizing of drop policy.

policy. Anyone having suggestions for change of the grade system, may send recommendations to the Faculty Senate Office, Room 225, D.H. Hill Library. Suggestions may also be made to the various Student Councils, or to members of the Course and Curriculum Committees of each school. A partial list of student members of the Course and Curriculum Committees is as follows: Agriculture and Life Sciences: Mike Yauglin, Engineering: Bob Copeland, Mark Ruffin, Textiles: Phillip Griswold, Wynne Hill, PSAM: Art Madeley, Bob Holden, Liberal Arts: Deborah Harring Bundy, Jean Rabb Donovan, Helen Boyd Stewart. Future articles will deal with systems being used in other

Future articles will deal with systems being used in other shools, and suggestions made for the changing of State's policy.

# **Classified** Ads

FOR SALE-Matching sofa and chair. Avocado green. Reasonable price. Call 467-9653. FOR SALE: 1960 Austin-Healey 3000. Can be seen at College Paint & Body Shop. Call Drew Branch, 755-9253.

Preregistration

Ends

Today

engine, front end, new clutch, with radio. \$450. Call 834-9295 ask for Ratio. 3430. Call 834-9295 ask for Barry. VW REPAIR-Overhaul. Expert vork-most foreign cars. Reason-able (\$3.00/hr. labor). Discount on most parts. Call 833-1886. Also

Jaguar.

MEN! Contraceptives by mail. Free catalogue. No obligation. Write: POPSERVE, Box 1205-PQ, Chapel Hill, N.C. 27514.

GRADUATING? Need employ-ment? Write or call SPECIALTY CHEMICALS, INC. Box 5324 Raleigh, N.C. 27607. 787-6866.



1970 HONDA 350, 3400 miles, excellent condition, must sacrifice. Includes sissy bar and luggage rack, only \$540. This price cannot be beat. 851-2344. 1963 VW-Needs painting, rebuilt



First Baptist **First Presbyterian** 

> CHARTERED BUS FOR MEREDITH & N.C.S.U. STUDENTS 10:40 a.m.

Behind: Alexander and Turlington Dorms In Front of: Bragaw and Gold Dorms Page 8 / the Technician / November 20, 1970

-

THIS AD!