

the Technician

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Four Pages This Issue

Anniversary Day Highlighted By Noon Belltower Gathering



Chancellor Caldwell greets Sam Young of the first graduating class and Dr. I. O. Sharb, dean of Agriculture from 1924-47, at State's 78 Anniversary celebration yesterday. (Photo by Horton)

By Jerry Williams

State's oldest living alumnus and a horsedrawn buggy were present to celebrate anniversary day yesterday at noon.

The yearly commemoration of the original opening of the University occurred in the parking lot immediately north of Holliday Hall. The crowd of about 40 included faculty, alumni and Dr. Tae Hyon Lee, director of the Republics of Korea's Office of Rural Development.

The Bell Tower had just completed a 10-minute "concert" following the usual ringing of the hour when the horse and buggy appeared in Primrose Avenue.

The 1920-vintage buggy, supplied by Alpha Phi Omega, was complete with three students in near-authentic 1889 dress, state pennants and a calculus book under the seat.

When the buggy stopped, it became the platform for remarks by Chancellor John T. Caldwell who introduced Sam M. Young, a 93-year-old Raleigh resident. Young was among the first 50 students to register at North Carolina State College of Agriculture and Engineering on October 3, 1889.

Chancellor Caldwell pointed out that Young was in the first graduating class of 1893 when Alexander Holliday, for whom Holliday Hall is named, was president of the college.

In 1889, the campus consisted of Holliday Hall which contained a mess hall, a chemistry lab, classrooms and offices for the seven faculty members. The only other building on campus was a barn where Leazar Hall now stands.

According to the 1890 census, the Capital had a population of 12,680 and the state's population was 94 per cent rural.

Chancellor Caldwell also introduced Dr. I. C. Schaub of the class of 1900 who was Dean of Agriculture from 1924 to 1947. Also present was Dr. Alvin M. Fountain, who wrote the lyrics to State's Alma Mater in 1923.

The Chancellor said that Young walked to school from his residence near the capitol almost every day.

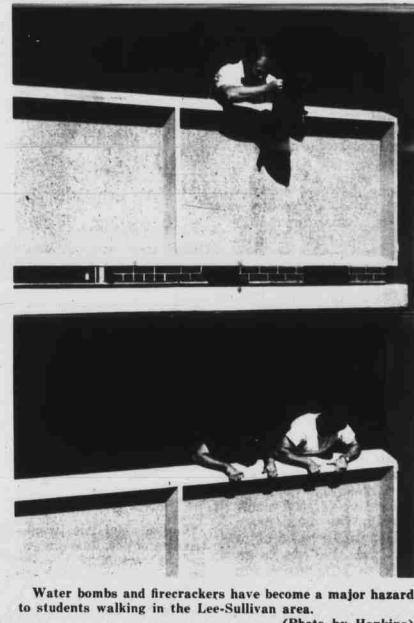
Also, two of Young's classmates were once given 10 demerits for returning from hunting "possums after 'lights out'."

LA Now Offering MA's In 3 Areas

By Margaret Paschal

This year the School of Liberal Arts will expand to confer the master's degree in history, English, and politics, Fred Cahill, dean of the school said this week.

Cahill is optimistic about the growth of the programs in



Water bombs and firecrackers have become a major hazard to students walking in the Lee-Sullivan area. (Photo by Hankins)

Code Board Stand Gets Watts' Okay

By Hilton Smith

N. B. Watts, director of student housing, says he has "great confidence" in the campus code board which convicted a Sullivan freshman of throwing water off the tenth floor of that dorm.

The student was found guilty of "exhibiting ungentlemanly conduct" by the board and was placed on one semester probation.

In a Technician interview, Watts backed the board's decision. "All probation means is that you have a second chance - it's a good warning."

Asked the specific rule concerning throwing of objects off dorms, Watts said, "It's the rule of common sense. It's inconsiderate; someone could easily get hurt from it."

Speculation has been on the rise, Watts disagrees. "I don't think there seems to be an increase," he said. "For the most part few students participate."

As Watts told the press, such occurrences cannot easily be predicted, but action is taken. "Any time there is a problem, dorm counselors try to get on it to prevent it from happening again," he said.

There have been reports that students have been throwing firecrackers and cherry bombs out of dorm windows and that many guilty parties have not been caught. To this Watts said, "I assure you that anyone that is identified will be reported to the board. If we catch one, we will refer him to the board."

The policy on firecrackers and cherry bombs is stated in the handbook. "Possession or discharge of fireworks are examples of what could be considered violations of the campus code."

When asked if rooms can be searched, Watts said, "A definite yes." Then he added, "It's posted that we can enter a room for inspection, repair, and cleaning. We do not inspect rooms unless we have a strong reason to believe that there is something that would endanger the residents."

"These occasions are very rare. We prefer that the student be present at the inspection," he added.

Concert To Spotlight Tams, Ben E. King

The Inter-Fraternity Council will sponsor a concert this Saturday from 2 to 4 p.m. in the open area behind the fraternity houses, Tommy Calloway announced Wednesday.

Calloway, IFC vice-president, said that the Tams and Ben E. King have been booked for the program which is open to all fraternity men, their dates and guests.

The Tams, who made famous such pop songs as "Untie Me," "What Kind of Fool Do You Think I Am," and "I've Been Hurt," are very popular in this area, according to Calloway.

Ben E. King, perhaps less well known, has popularized "How Can I Forget," "Stand By Me," "Don't Play That Song," and "I Who Have Nothing."

"We generally expect good crowds for these concerts," said Calloway. "I'd say about a thousand persons will attend."

Tentative plans call for further IFC functions December 9 and April 27. Calloway said that no one has yet been booked for these dates, but that concerts will be given then.

II-S Exam Eliminated For Males

The II-S draft deferment test has been eliminated for the male students who wish to go to college, Charles F. Greyer, campus director of Selective Service told the Technician.

For the last four years there has been a required test to determine one's eligibility for the II-S deferment. "On June 30, Congress adopted a new bill for the selective service for a four year span. This bill, which did not mention the II-S deferment test, was passed by Congress and signed by the President."

Otherwise rules for the deferment remain the same. State students must (1) be registered in and pursuing a course of instruction that leads to a baccalaureate degree, (2) make a written request to his local board for a II-S deferment, (3) pursue satisfactorily a full-time course of instruction, (4) not have attained his 24th birthday in order to attain a II-S deferment.

Greyer also commented on the I-D deferment. In his words, "This deferment is solely for those ROTC students in the advanced ROTC program. These students must maintain a 2.0 average."

The status of the I-D deferment is stronger than the II-S, for the sole reason that these students are actually promised to the Reserves. If a student either drops the Advanced ROTC Program or his grades drop below the 2.0 average after he received the I-D deferment, "his status immediately becomes I-A," stated Greyer.

Frazell Injured In Accident

Charles W. Frazell, president of the Erdahl-Cloyd Union, was injured yesterday when the motorcycle he was riding skidded into a Physical Plant pickup truck on Yarbrough Drive.

A Rex Hospital spokesman said Frazell, who suffered a scalp laceration and a fractured rib has been admitted to the hospital. His condition was described as satisfactory.

Frazell's Suzuki motorcycle skidded as he was rounding a sharp curve on Yarbrough Drive next to Riddick Stadium. He hit a Physical Plant pickup truck driven by Roy-thias Watson.

His head hit the tire rim of the truck. An observer at the scene said "he was lucky he did not go under the truck."

UP Wants Flexible Curricula

Editor's note: This is the second in a series of platform statements from campus political parties. In this final installment, Bascombe Wilson discusses the University Party's platform.

The University Party will work for a system which will allow the student to design his own curriculum, Bascombe Wilson, UP chairman told the Technician this week.

"We will try to work out something with the administration to allow a student's partial planning of his own curriculum and to release him from requirements not necessarily related to his major," said Wilson.

"Jesse Helms (Vice president of Raleigh Television Station WRAL) made a violent attack on this plan, but I think the administration will be on our side, because it will lead to a more meaningful education," he continued.

If adopted, the system would let the freshman decide his schedule of courses for his sophomore year and would give him more opportunities as he approached graduation. "For instance, an engineer may pass a required history course, but not benefit from it. He should be able to replace history with economics or political science or something that interests him more."

"This is a prospective plank in the UP platform. The party

may not accept it, or something more important may come up, but it has been well received by our members so far," he said.

Wilson added that a committee is now working on revising the Spring 1967 UP platform. "We are in a position where we're forced to revise the platform because two-thirds of last year's planks have been adopted as legislation."

Reading the platform has not been UP's only preparation for fall elections. "We're running people for all the offices open. UP has in the vicinity of 60 inquirers interested in running, including 25 new freshmen, and about 50 others who promised to join," he said.

He expects the same spirit that was present in last spring's election. Although UP has no campaign manager yet, a committee has been formed to take care of preliminary work.

"This year we're holding interviews for interested freshmen and this is how all our candidates will be chosen. Our official policy, like SP's, is that we would rather nominate nobody than run a marginal candidate," said Wilson.

"Our convention will be October 16 and the nominating committee will have the power to fill any open positions at that time," he continued.

Wilson expects better contact between the two parties this year. He believes there are few real differences be-

tween UP and SP. "Both parties stand for basically the same thing, but their methods differ," he said.

Wilson sees a "unique" year for Student Government. "SG is going to start concerning itself with more important issues than it has in the past; their legislation will be in more practical areas," he predicted.

His list of possible SG projects included helping students with curriculum plans, supporting a trailer park system, and investigating seating at athletic events. "I believe SG will concern itself more with on-campus issues," Wilson observed.

He pointed out that SG's breakdown of athletic and activities fees last week indicated that investigation into the administration's policies was continuing. "The investigation is for clarification rather than criticism," the chairman pointed out.

UP has printed 3,000 handbills designed to present campus issues to new students. These handbills plus 500 copies of the party platform are available at the Union Information Desk.

—Jerry Williams

Traffic. Only part-time students who attend classes only at night may park their vehicles south of the railroad tracks in Faculty-Staff areas. Full-time students must have their cars registered to park on the campus at anytime.

Homecoming Parade. All organizations are reminded that entry blanks for the homecoming parade are available at the Union Information Desk.

Christian Science Organization will meet Thursday at 7:15 p.m. in Danforth Chapel. The public is cordially invited to attend the testimony meetings.

Engineers' Ball will be held October 14 from 8-12 p.m. in the Union Ballroom. Pick up free bids at Mann Hall. Bring your current registration card.

ASME will meet tonight at 7 in 111 Broughton Hall. It is important that everyone attend the first meeting. Prospective members are cordially invited.

AHE will meet Thursday at 5:30 p.m. at Dr. Anderson's Home. IE's are requested to turn in their name in the IE Lounge before 3 p.m. today. The IE lounge is on the third floor of Riddick Hall.

Inquirer's Class of the Episcopal Church will meet Sunday at 7:30 p.m. in 204 King Religious Center. For those interested in the Episcopal Church and/or in preparing for confirmation.

Inter-Varsity Christian Fellowship will sponsor a dormi-

tory discussion tonight at 9 in Bragaw study lounge.

Pre-Medical Pre-Dental Society will meet tonight in 3214 Gardner Hall. Dr. Robert G. Crummie, third year psychiatrist resident at Dorothea Dix Hospital will be featured speaker.

Psychology Club will meet tonight at 7 in 213 Tompkins Hall. All undergraduate psychology majors and prospective majors are invited.

Women's Association Luncheon will meet at noon today. The guest speaker is the Rev. Phillip Cato. All coeds are invited to attend.

Dr. Robert E. Harriett, a national authority on education, will speak on "Data Analyses" at the Union, Thursday at 10 a.m.

Agri-Life. Any student in Agriculture and Life Sciences or the in the Agriculture Institute who is interested in serving as photographer for Agri-Life contact David Pennell or Sarah Sheffield. Office 312 Ricks, phone-833-5923.

Fulbright Grants and Marshall Scholarships may now be applied for in 213 Peele Hall. There are grants in most fields, although competition is heavy for English-speaking countries. Application deadlines are November 15, 1967 for the Fulbright program, and October 21 for the Marshall.

Fellowship of Christian Athletes will meet Wednesday night at 8:00 in Riddick Stadium Field House.

Check This

A Pep Rally will be held Thursday night at 8:30 p.m. on the Track field. The rally will help give the team a big send off before the Houston game Saturday night.

Free invitations to the annual Engineers' Ball are available at the Union information desk from 10 to 3 p.m.

The event will be held in the Union October 14 from 8-12 p.m. Dress will be semi-formal.

Music will be supplied by the Embers and the South-erners.

The Embers are well known throughout the North Carolina area, as are the Southerners, who performed for Miss America when she attended the Miss Fayetteville beauty pageant. They also have appeared at the Raleigh Debutant Ball as well as various NCO and officer's club parties at nearby military bases.



State's cheerleaders are collecting money this week to send several members to Houston to cheer the Pack on against the second ranked University of Houston. State is ranked number 20 this week by UPI. (Photo by Hankins)

A Good Conscience?

For those who are interested or still have hope, witness the slow death of the state of North Carolina. It is being buried alive with ideas of good intention, ignorance, and theories obsolete for many decades.

For those who still want to see the state flourishing in its potential, one fact remains evident: the people of this state do not want to see it happen. These people are being led by the General Assembly and backed by more than a majority of farm population, the "good religious people", and the less educated. Their desires are not only hurting themselves, but are also killing the urban areas trying desperately to thrive despite being in North Carolina.

The "good" people would have it that this state should be kept free of vice and any temptation thereof. They would also have it that it should be that way at any price. Their wishes are impossible. The cost is North Carolina.

The rigor mortis evidence is first seen by the college student because the effect hits closest to home. There was once a thing in this state called the speaker ban law in which the students were to be protected from the evil contamination of communism. The method was to ban all communist speakers. It was finally conceded that it is far better to know what the enemy is doing than to be caught by an unknown force.

This situation is further evidenced by the extreme lack of proper financial funds which are given to the institutions of higher learning. If it were up to the state alone to support the "state supported" schools, it would be impossible. But the state does exercise control. The tables should be turned. Education needs the funds but loses its quality when it can no longer have control over intellectual environment.

When the state is viewed as a whole education warrants little. People who support things such as liquor-by-the-drink must be taken care of first. The concern here is that the alcohol will bring about drunkenness, crime, highway murder, and vice. This is true, but not to the point that it warrants a ban. If it does, then cars too should be banned.

Liquor-by-the-drink would also bring about big business in this state which does not exist. It is a sad story but a true one that social climate and sophisticated entertainment is always lucrative for the mediation of business, not to mention the new firms sophisticated entertainment that could be brought to the state. When an entertaining executive has to go somewhere that allows him only to hide his bottle and mix his own mixed drink, he had just as soon find someplace else.

Aside from the sheer business, liquor-by-the-drink would bring a new source of income to the state in taxes. At the present, the legislature is supporting bootleggers who will back the views of the General Assembly all the way. The good people of this state are supporting crime and at the same time are throwing away the potential growth of the state.

At times the good people are inconsistent with their policy of protecting their fellow man. If they were so interested, then why is there not a high tobacco tax in this state? The reason is simple enough. Incomes in this state are in part made from the tobacco market. When the good people see money in their individual pockets, they seem to forget their conscience for a moment. A higher tax on cigarettes in this state would again be another source of revenue to the state to help relieve the overtaxed individual.

North Carolina still claims great things for the state such as the highway system. True the system is good in parts but what happened to the Asheville-Charlotte-Wilmington link that would have put this state on the map. It is just now getting to the drawing board when it should have been built twenty years ago. But in this state a lot of things should have been done twenty years ago.

These are just a few examples but the conclusion lies in the results. North Carolina has one of the highest personal taxes and one of the lowest wage rates of any state in the union. The leaders and the educated are leaving for better opportunity in more contemporary environments. This is no news. Nor is it news that a lot of other people are leaving. North Carolina has already lost a representative to the United States Congress. This state is standing still while others are going ahead.

Those who are leaving are not traitors. They are only leaving a sinking ship.

There are yet another few points for the conscience of the good people to ponder. When they see poverty and ignorance in their streets, they will know why. When they see their sons and daughters leaving, they will know why. When they think of the children yet to be born who will be faced with trying to survive in a decaying state, they will know why. When they see the future of the human beings this state blocked out in hardship, they will know why. All of it will be on their good conscience.



Quo Vadis-Liberal Arts Or Science?

by Craig Wilson

Ten years ago today the Soviet Union placed Sputnik I in orbit around the earth. Consequently, America may have undergone the most significant intellectual change in her history in the ensuing decade.

Not only did this technical triumph of the Russians trigger the start of the now famous "space race," but it also brought into the open a conflict which no doubt had been brewing in education circles for many years:

The space race fostered a race inside our own nation to win the young American mind to either a liberal or a technical education.

Interestingly enough, State's School of Liberal Arts was born about the same time. Whereas once the student attending State College had only to consider what phase of the technical curriculum to enter, he was now able to choose among many different disciplines. At a school with such a long history of scientific instruction, history and politics probably were unwelcome to many.

After Sputnik, how could philosophy help us out-ghim the

Russians in the space program?

Thus State in its own way entered the argument. Liberal arts courses were considered "too easy" or "not useful" or "for people who just want to have a diploma."

By the same token, at universities where liberal arts had squatters rights, and later at schools like State when the LA guys had had time to come up with some answers, the new emphasis on science produced "dull, narrow-minded, callous" professional men such as engineers who "don't appreciate the finer things of life."

The fact that this split is indeed a serious one seems to be evidenced by the fact that the two sides argue only about the superiority of one viewpoint over another.

"Engineers ought to be made to care for their fellow men. Give 'em more history and philosophy." Or maybe you've heard this one, "There's nothing exact about sociology. It's all speculation and guesswork."

Obviously those who delight in fashioning these arguments fail to see either the seriousness of the problem or the real issues at hand.

It is meaningless to reduce the question to one of whether liberal education or technical training is "better." It is likewise to once foolish and useless to fret over which course is easier, English 262 or Math 511, or whether it is "harder" to become a civil engineer than a historian.

Perhaps there are some valid points for both sides to make in such a discussion. Possibly a "gentleman's C" comes easier in a non-technical course than in a technical one. On the other hand, one might wonder as well if a grade of "A" will be less easily attained in math, where it is possible to memorize a specific list of formulas, than in an interpretive history course for which there is no agreement between any two authorities on the subject.

But so what if we could resolve these questions? The problem of how we shall use our resources to make the greatest achievements possible for our civilization, will still remain.

No, the issue is much deeper than which set of courses is "easier" or which pattern of education is "better." The real question is how do we get the two together?

Time was when this too would have been a meaningless question. For Aristotle, as well as Ben Franklin, philosophy, religion, politics, and science were all strongly related. But let us make no mistake that there is a split-up of knowledge today. If you don't believe it, try to resolve the conflict between psychology and psychiatry. Or try to suggest to the Church that it perhaps needs serious revision to appeal to the 20th century mind.

Such problems as curing mental illness, or finding a

Political Notes

by Ronald McLawhorn

Maureen Reagan, daughter of Governor Ronald Reagan of California, is taking an active part in her step-father's "unofficial" Presidential campaign. She's making a promotional tour for a Southern California based conservative organization and beating the drum for her step-father at the same time. There is a strong possibility that Miss Reagan might speak at the North Carolina College Young Republican Convention Nov. 10-11 in Chapel Hill.

There's another financing plan before the Congress. The latest plan will provide financial aid for Presidential and Congressional campaigns. The plan would provide funds of \$14 million to both Republican and Democratic Presidential campaigns and up to \$26 million for the Senate races. The funds would come from tax monies. Most Republicans are opposed to the measure. Some Democrats are afraid the bill would benefit the GOP more than the Democrats. Observers don't give this measure much chance of passing, but the creation of some kind of federal campaign financing seems inevitable.

Governor Lester Maddox of Georgia recently ordered the mass freeing of 153 youthful offenders in what he called "an act of trust." Maddox said, "I'm sticking my neck out for you, way out, and it won't get chopped off unless you chop it off." Rumor has it that many Georgians are anxiously awaiting the outcome of Maddox's "act of trust."

Hollywood has struck again! Shirley Temple Black is running for Congress. California voters have shown a great liking for ex-Hollywood stars. George Murphy and Ronald Reagan proved that old actors don't fade away, they just run for public office in California. So, Mrs. Black has entered the race for California's 11th Congressional District seat. The famous child actress of the 1930's is the favorite among a large field of candidates. An extra asset (?) to her campaign is that Bing Crosby is serving on Mrs. Black's finance committee. With a name like Shirley Temple Black, it's hard to imagine her losing. Voting against her would be like voting against Motherhood. By the way, Mrs. Black is the mother of three children.

Recently Barry Goldwater and his 1964 running mate William Miller were interviewed about the 1964 campaign. Below is part of that interview which took place on the National Education Television Network.

Mr. Goldwater: (talking to Mr. Miller) Have you ever regretted not being in office?

Mr. Miller: When I pick up the paper and look at the pictures I see of Hubert Humphrey, I can't say that I do.

Questioner: Could you tell from the way some of the Republican leaders around the country would introduce you whether they were really for you or against you?

Mr. Goldwater: Yes.

Mr. Miller: Particularly if they weren't there at all.



Vet's View

by Larry Stahl

Now that the paratroopers have uncovered the North Vietnamese marijuana cache five "hippies" have volunteered for Viet Nam duty. The next thing to be found over there will probably be a supply of LSD.

This finding only proves that the hippie movement is world wide. On the serious side, it is a sad comment on Hanoi's conduct of the war. Is it not refreshing to hear some criticism of the other side.

After observing a local newspaper's feature on Ronald Reagan one feels that a candidate can win the election by just looking good on the tube. This seems to be a rather sad commentary on our times. In one small way, it is not so bad. The implication is that we are choosing between two men of equal ability and our choice is determined by the candidate we feel the most at ease with. It is nice to dream.

Reagan would make an unusual president. John Wayne would be Secretary of Defense, James Stewart could lend his talents as Secretary of State. Walter Brennan would be a sho-in as Secretary of Agriculture. Sammy Davis would head up HEW. Henry Fonda is the choice as Vice President. Frank Sinatra needs to be Secretary of the Treasury. George Hamilton would fill in as Secretary of Labor. Efram Zimbalist Jr. would take over for J. Edgar Hoover. Washington would once again be a swinging town.

All the above is unfair to Reagan. He has transformed himself from an actor to a political animal in good fashion.

The campus atmosphere has changed noticeably since Saturday. It is strange that a winning football team can do so much for the collective morale. The Wolfpack deserves more recognition than just the West Raleigh campus. They have proven something that we all knew; now they should get the national recognition that they deserve.

The change in Student Government is refreshing. We may have a wide awake group this year. In the past the SG has not represented the student in favor of special interest groups.

While SG is active this year, it still needs the support and participation of the students. Now that SG is representing you, you should in turn do your part of the bargain. A student body is only as effective as the students it represents.

In past years the student apathy was reflected in the Student Government. The present SG may not be earth shattering, but it is a start in the right direction. We owe it to ourselves to make it as representative as possible.

One of the constructive outgrowths of the current hippie craze is the war on hypocrisy. Life would be fuller if this beast could be laid to rest.

A recent arrest in High Point of a theater operator for showing "Hawaii" with scenes of topless Polynesian girls highlights hypocrisy at its worst. When are the lawmakers going to understand that they can not legislate morality?

If a bare breast is going to incite crime, the fault is not with the young generation, but with the old generation. Our generation does more than ever before and we deserve it. We are the best generation that has ever appeared in this nation, but we will not be as good as the next one.



Cheerleader Barbara Walters demonstrates the determination and fine form that lead State to Victory Saturday.

Steele Scraps

Have you ever tried to walk down the steps to our brickyard? It is impossible to take two steps on each one and not feel like a cripple. It is even more impossible to navigate the "stairway" in one or three steps. Seems like a fine school of engineering at least would be able to build steps that people can walk on.

In Sunday's News and Observer, the author of an article on North Carolina Hippies (?) stated that perhaps as many as 20 per cent of North Carolina College students had experimented with marijuana. We find this hard to believe, due to the fact that 95% of the people in this state think pot is something you cook in, grass is something you grow in the yard. Only half of the remaining five per cent would recognize a marijuana plant if they saw one.

—Bart Steele

CONTENTION

To the Editor:

The physical plant has long enforced their rules to the limit, much to the sorrow of many students, staff, and faculty. One of their rules, which they have apparently ignored, or at least overlooked, is the one pertaining to the "parking" sticker issued to students. According to the TRAFFIC RULES AND REGULATIONS effective September 1, 1967, Article IV, Sect. 2, "The sticker for motor vehicles shall consist of a decal officially adopted, properly identified by the designation 'North Carolina State Parking Permit.'" As anyone who has passed English 111 can tell, the stickers issued to students this year do not bear the word "Parking" anywhere on them.

Apparently the physical plant is accepting the "unofficial" stickers, as we have not yet been ticketed for not having an "official" parking permit. The question now is, how long will the physical plant refrain enforcement of this section of the traffic rules. Also, where does one purchase an "official" North Carolina State Parking Permit, and do the students who have purchased the "unofficial" stickers receive a refund, or will they be issued "official" parking permits in exchange for the technically worthless decal which most of us have affixed to the lower right side of our windshields?

The legality of the stickers is of secondary importance to anyone who has been asked, by a non-State student, "Why are you a D Student?", after having seen a decal on your windshield which proudly proclaims that you are a D student at North Carolina State University, and in no way connotes any reference to parking privileges. Any suggestions? John Burnette Danny Ritchie Bryson Trexler John Gray Jimmy Corriher



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Fadum On 5 Year Engineering

by Mel Harrison
There has been talk on campus about the feasibility of establishing a five year program in Engineering at State. Many students feel this addition would lighten their load, while others are afraid that a five year program would attempt to include six years of work, and thus defeat its purpose.



According to Dean Fadum of State's School of Engineering, the expanded five year program is a national trend. (Photos by Horton)

To gain a professional opinion, the Technician interviewed Dr. Ralph E. Fadum, dean of State's School of Engineering. Dr. Fadum is a member of the Undergraduate Board of Analysts of the American Society of Engineering Educators. "The Engineering profession is, by nature, one of continuing education," explains Dean Fadum. "This is one reason for placing a great deal of importance on teaching a student how to learn rather than just what to learn."

"There is little doubt that the present academic load on engineering students is intense," continued Dr. Fadum, "and it is for this reason that the five year basic engineering program is a national trend. A lighter academic load will allow a student more time to practice the learning skills which he will depend on for the rest of his life."

"The fact is," says Dean Fadum, "that the new program will lighten the engineering student's load, as well as give him a more extensive education."

This trend toward a more extensive engineering education is being felt nationally. Last year, according to Fadum, 51,795 students were awarded engineering degrees. Of these, 35,815 were undergraduate, 13,877 were Master's and 2,303 were Doctorates. These figures show that 44.6 per cent of undergraduate students pursue graduate work in engineering. The proposed five year program will eventually include a master's degree.

"We will begin to explore the problems of implementing this program next year," says Dr. Fadum, "and we hope to have it into full effect within the next five to ten years."

This new program will not include some areas of engineering. Such areas which may be completed comfortably within a four year period will remain as four year programs. Two such curricula are Engineering Operations and Furniture Manufacturing.

The School of Engineering at State now has approximately 3,400 students enrolled. This number has not increased significantly in the last six years.

This, also, is a national trend, according to Dr. Fadum.

"We now know that approximately 50 per cent of all Freshmen who enter Engineering will graduate with an engineering degree," explains Dean Fadum. "Of the other 50 per cent, we know that 25 per cent will transfer and graduate with some other type of degree. The last 25 per cent will not graduate for one reason or another."



"The academic load on engineers is intense," according to Fadum.

East Carolina Driving School

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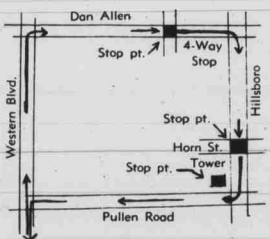
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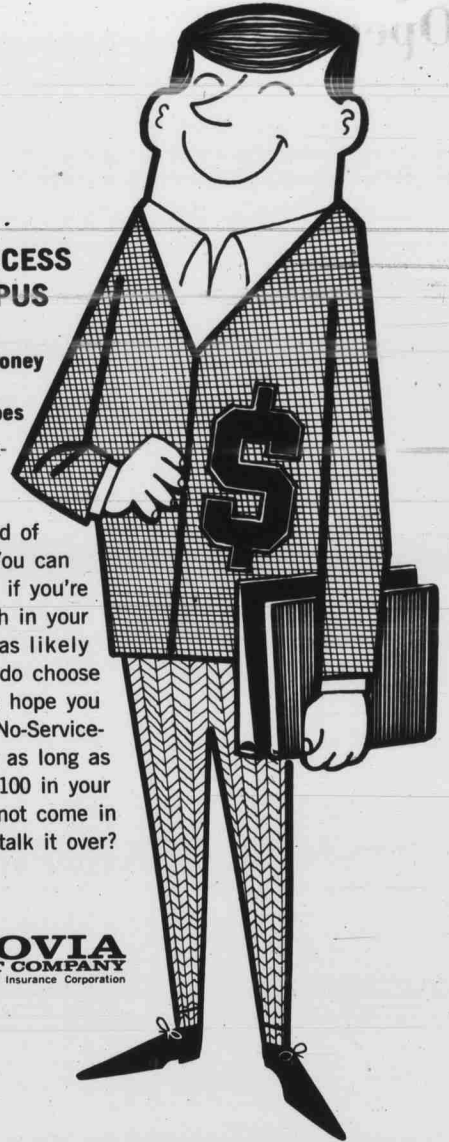
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Rugby Club Wins Opener By 33-5

The State rugby club won its first game of the season here Sunday, 33-5 over Fort Jackson, South Carolina.

State piled up seven tries and six conversions, with most of the scoring coming in the second half. Fort Jackson was limited to one try and the ensuing conversion in the second half.

Junia Andrews, team president, led the team in scoring with 15 points coming on one try and six conversions in seven attempts. Team captain Butch Robertson chipped in two tries in the second half, while Ed Payne, Dick Stenhouse, Mac Dalrymple and Randy Ellis contributed one apiece.

"The game was marked by hard play in the forwards and some of the best backfield play State has ever seen," said scrum half Mac Dalrymple.

Dick Healey, a graduate in economics, is serving as the club coach this year. He played on an international side for Australia and coached university teams there.

Chancellor John T. Cald-

well started the new season by flipping a quarter to decide who would receive the opening kick-off. The Chancellor also had a few words of welcome for the visiting team.

There are more boys out for the team this year than ever before, and we are looking forward to a pretty good season," commented Dalrymple.

Sunday at two o'clock, the rugby team meets the Washington, D. C. club in Riddick Stadium.

Support The Cheerleaders In Their Efforts To Go To Houston



Cross Country coach Mike Shea talks with the team before their opening contest against Duke and Wake Forest here Saturday. In the background is freshman Joe Abernathy, the third Pack Man across the finish line. (Photo by Horton)

Pack Harriers Drop Dual Meet

The cross country team lost to Duke and Wake Forest on the State five mile course. Coach Mike Shea commented, "I hate to have a double loss like this. But all of the boys improved a great deal over their past performances on the course."

Earlier in the season, Shea commented, "We are going to be better than last year's 5-5 team. This season we will have about eight boys who can do the job. Each one of them also has the potential to have that real good race." Shea expects Maryland and

North Carolina to be the two toughest opponents.

Duke's Ed Sternburg toured the five miles in 26:02, establishing a new record. State's first five finishers were Ed Carson, Peter MacManus, Joe Abernathy, Jim Lee and Gareth Hayes.

After the race, Carson was elected captain. Carson commented, "We definitely have potential. The freshmen showed they were up to the job. Two of them, Joe Abernathy and Gareth Hayes, were in State's top five."

Besides a covey of freshmen and returning sophomores Jim Lee, Lee Proctor and Carson, the Pack harriers have varsity lettermen Peter MacManus, George Farris and Ricky Reitsel.

State's next meet is this Friday at the University of Virginia.

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