the Technician

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



Come, Ye Thankful People, Come

Quiet, pastoral scenes bring back memories of what Thanksgiving used to be--a time to give thanks for what you have and not what you wish you had. Cabins as this can shelter thankful people. They need not be concerned with the commercialization of other seasons. Peace and plenty should make people thankful. by Hankins

Coeds Polled On New Hours Rule

Volume LIII, Number 30

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"Phenomenon" Treats

The female students of additional expenses and would carroll and Alexander who were eligible for the program of self-limiting hours met in carroll Hall to take a poll of under this procedure this more direction. The metion included a contine expire available for the program under this procedure this would vary depending on the would vary depending on the section.

Carroll Hall to take a poll of the coed reaction. The meeting included a question and a period during which and returned to the Dorm to committee action. The cost of implementing such a program would entail to the personnel. If the cost would be acceptable, then the cost would be upped by the cost would be upped by

per hour. The cost per individual would vary depending on the number of participants. Presently, there are 135 qualified females. If there are at least 100 women partici-pating, the price would range from \$17.00-\$26.00.

Students who filled out the questionnaires, simultan-

cously indicated a desire to participate in the program will be sent to the parents of have not reached the age of 21 a letter of permission will accompany the letter. The reached the to sign a tetter of responsibility for additional cost. The program will-eliminate feedure and will abolish the late minutes rule.

by Edward Herring

The picture ID will be used as a pass on entering and leaving the building. The maximum degree of partici-pation will be one semester with a non-refundable deposit. . It was noted that the student reaching the age of 21 during mid-semester would be eligible for the program during the semester and that the guests of eligible students would not be granted the same priviliges.

Stokely Visits

say that this is not the way. Look at America, she stole, killed and burned the Indians." To sum up his speech, Carmichael pushed the importance of the Black race stating that, "We too are a beautiful people."

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black colle⁻¹ and stand and the Agronomy Club will meet cold." to morrow night at 7 in McKimmon, Williams' Hall. All students in liberation", said Carmichael, "Black Power is not just for the United States, there are Black people⁻ all over the Black people⁻ all over the the Thursday night at 7:30 in 119 Steal, Burn, and Kill slogan, Harrelson Hall Please bring ideas Carmichael said, "You can't for Movie Publicity.

Pack Emerges ACC Champions After USC Win

The Wolfpack didn't take field yesterday, but State colebrated its first ACC foot-ball championship in three years as the rest of the con-ference closed out their sche-able to Wolfpack fars. Of course, the big game was at Clemson, where Paul Dietzel's Gamecocks had come to town to play ball with Frank Howard's confident frank Howard's confident frank Howard's confident or generative as a south Carolina ran and passed Clemson out of Death Valley for the first time is ore, 7-3, as their last triumph in 1965. The other games around the Atlatic Coast brought mixed emotions to State fans, but most were rather surprised and definitely surprised to see Carolina rise from the depths 25-14, were pleased with Valgander Bil Marked Bill Tate's Deacons in his fina game there. A quick look at the scoring syme would indicate a defen-sive battle (the Tigers got a second period field goal and unterception return), but other for Games A Howard's completely. Naturally, the whole campus was delted with the dod news that began fil-

6-4 overall with all six victories coming in the ACC-a situation not unfamiliar to ACC cham-pions over the years. Clemson finished 4-5-1 for Howard's tering up from South Carolina about 3:30 that afternoon. Head Coach Earle Edwards was delighted with his second out-right ACC Championship (this is the fourth time State has either won or shared the title.) first losing season since 196 Edwards has not suffered losing season since 1962, wh the Pack finished 3-6-1. Edwards was especially happy because 1968 had been a year of rebuilding at State-a time when few teams take championships. State finished

Virginia and State were the only teams to manage winning (continued on page 4)

Four Pages This Issue

Organization Meeting For Sorority Held

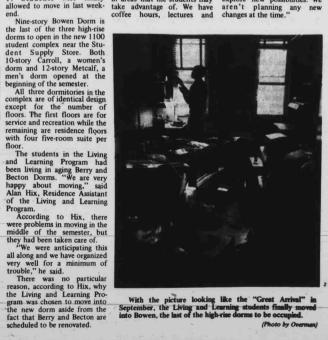
Approximately 30 women Assistant Director of Student Activities, and Mr. Carl Eyckpi Director of Student Activities, Director of Student Activities, Director of Student Activities, discuss the formation of a bit sets that for information about their purchase about their purchase and activities is that the ational group will be willing the Activities and Mr. Carl Eyckpi and the Activities and Mr. Carl Eyckpi Director of Student Activities, and the Activities and Mr. Carl Eyckpi and the Activities and Mr. Carl Eyckpi Director of Student Activities, and the Activities and Mr. Carl Eyckpi Activities and A

Living-Learning Program

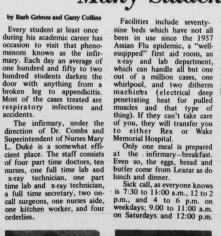
Moves Into New Bowen After several delays, the Living and Learning Program finally moved into the just-completed Bowen Dorm Satur-

"The Living-Learning Pro-gram is basically for Freshmen. It is designed to help them adjust to the University and to establish a relationship between the faculty and stu-dents," said Pat Weis of the Housing Office. "A third purpose is to make available various opportunities in areas that the students may take advantage of. We have coffee hours, lectures and completed Bowen Lonn sales day. The dorm had originally been scheduled to open several months ago; however, con-struction delays had moved the completion date to November 1. Students were finally allowed to move in last week-and

dinner seminars. We have a faculty member, a co-director, to represent each school in which the students are en-rolled." Hix was asked if the move to the new Dorm would have any effect on the program. "No, we are doing exactly the same thing. We may be able to explore new possibilities. We aren't planning any new changes at the time."



With the picture looking like the "Great Arr September, the Living and Learning students finally into Bowen, the last of the high-rise dorms to be occup By |



accidents. The infirmary, under the direction of Dr. Combs and Superintendent of Nurses Mary L. Duké is a somewhat effi-cient place. The staff consists of four part time doctors, ten nurses, one full time lab and x-ray technician, one part time lab and x-ray technician, a full time secretary, two on-call surgeons, one nurses aide, one kitchen worker, and four orderlies.



Linda Stuart

on Sundays. Student opinion about the infirmary was for the most part unfavorable. "Nurses are impossible. They know only of "mono" and tonsilitis. If you don't have either of them you're either faking or preg-nant," said Bob Beck Sop-homore Design. "The doctors are never there when you need them," said Linda Stuart, Soph. LAS"

Many Students Daily

Some students were favor



lerry Childer (photos by Miller)

the

Technician Monday November 25, 1968

Editorial Opinion

"Thanks For What?" Here Are Some Answers...

In an era that may prove to be the most critical in the history of Man, some find it hard to be thankful, find nothing for which to be thankful.

Their pessimism is not without founda-tion. They can point to Vietnam, race, crime, the nuclear threat, and a host of other nemeses as evidence for the gloomy outlook

Thanksgiving three days off, though, most of us try to view our lives with optimism. There are glimmerings of

with optimism. There are glimmerings of hope in 1968. The Paris peace talks are accelerating, and indications are that Saigon's obstinate refusal to sit opposite the Vietcong is crumbling. The United States has finally acknowledged the Vietcong's popularity and agreed that they are due representation. Recalcitrant, hard-line stands of both sides seem to be mellowing and some sort of eem to be mellowing, and some sort of

peace is near. The frightening candidacy of George Wallace bore little fruit (though the Alabaman should be watched over the next four years), but it has provoked introduction of election revision measures. Perhaps in 1972 the archaic Electoral College will be dismantled. Perhaps groundwork has been laid for nationwide primaries, to replace the non-representative

convention system. While racial tension is still prevalent in While racial tension is still prevalent in many areas, more progress has been made in this area-through legislation and popular persuasion-in the past 15 years than in the previous 300. Segregation in public areas is past tense. Most employers have abandoned discriminatory hiring practices. And a considerable number of black men as their equals. The separatist movement, while discouraging is a natural movement, while discouraging, is a natural reaction to the Black Pride phenomenon; Vance Packard thinks it transient.

And a nuclear non-proliferation treaty – pushed by candidate Humphrey-will probably be ratified. Richard Nixon, who at one time indicated he was in no hurry to sign the pact, has of

Date dropped his opposition. On campus, we can be thankful for a reasonable administration, faculty of

theTechnician

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generally high quality, and a student body that is a cross-section of all conceivable beliefs. Such are the makings of a healthy University atmosphere.

We're not viewing the world through rose glasses. The ol' globe is riddled with holes, patched up with string and baling wire. But there is one factor that keeps hope's lamp lit, that cannot be quelled: The basic goodness of Man.

NSA Studying Racism deal with issues like decentralization and com-munity control of schools? —University policies off campus: does the university profit from exploitative landholding policies; are hiring practices and wages discrimi-natory; does the school support the "racist" draft system, does it offer draft counseling on campus?

WASHINGTON (CPS)--More than 200 stu-nts from colleges and universities around the

WASHINGTON (CPS)—More than 200 stu-dents from colleges and universities around the country will give up their Thanksgiving week-ends to meet and study what they call "institu-onite institutions, including universites. The place—the University of Notre Dame in Indiana, where the National Student Asso-ciation is sponsoring a conference it hopes will shade some light on institutional racism and aunch more widespread study of the problem. At the NSA Congress in August, student delegates labeled institutional racism the most should be dealing with; and they said they wanted programs to concentrate on that issue. The Thanksgiving conference is designed mainly as a beginning—a study to determine to be built around research projects done by the students beforehand, in which they will extende the conference.

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draft system, uses it officient and the system, uses it officient and the system and the system

And the problem, in NSA's view, is a white one, a problem to be studied and solved by whites.

Nurds Upset Grebes In Defensive Battle

All the "greats" of the football world were held in awe by the performances of the Nurds and Grebes at their second annual grudge match held on the track field this last Saturday. The crowds cheered the Nurds on to a somewhat less-than-dubious victory, as the Grebes went down to defeat. Although the Nurds were held scoreless throughout the game by the aggressive Grebe defense, they did manage to make two first downs (to the Grebe's one), and thus be declared the winner.

winner. Turning in star performances for the Nurds. (WPAK/WKNC-FM and AGROMECK) were alternate quarterbacks Craig Barnes and Dave Merrill, along with the running (minus pass-receiving) of Tom Canning, Bruce Doerle and John Moore. The Grebe team had a tough line averaging well over 200 pounds (230, to be exact), plus the passing of Art Padilla and the exceellent game advice of Joe Lewis. The defenses of both teams left much to be desired, as rushers from both sides put the pressure on the quarterbacks. Only the exceptional blocking attempts of Bob Wolfe, Paul Brown (who blocked 3 Grebe passes), Jim White, Jack Randall and David Hughes kept the Nurd offense from suffering heavy losses.

and David Hughes kept the Nurd offense from suffering heavy losse. Bit Gukich was the top man for the Grebes, "scoring" their offensive fatback Joe Hankins was the cause of much strategy changes for the Nurds due to his fast rushing and great inertia. A the strategy of the Nurds due to his fast rushing and great inertia. A the other from midfield. A soggy paper cup served as the tee for these two attempts. My Junior Barnes, flying overhead in a spotter plane...and the shaft-time show, performed with admirable aplomb and scheerleader Hal Barker. The cracked musical team did a medley of tunes, including "Rock of Ages," "Stars and Stripes Drew, head of the Nurds, could be reached for comment on the Saturday action. Both are reported to be in good spirits, and fought context by both sides is the only possible description. To the victor-0 clud she se the only possible the startes now stands at 2.0, in favor of the Nurds. That "goor" again..the Nurds-0 (but hey did make two first downs) and the Grebes-0 (making only ONE first down).

federal education support has been growing at a rate of about 10 percent a year. Grants from the National Institute of Health, National Aero-nautics and Space Administration, and other's federal agencies, are also down. The National Science Foundation's director, Leland J. Haworth, foresaw last year that the cutbacks would "inevitably give rise to problems." Indeed they have. Many of the nation's college administrators are currently having fits over the federal freeze on funds NSF had promised them.

college administrators are currently having fits over the federal freeze on funds NSF had promised them. This is the biggest nightmare I've ever had to deal with," says Adrian A. Albert, dean of the division of physical sciences at the Univer-sity of Chicago. The university expected an increase in funds of 12 percent. But instead it was forced to cut back nearly 21 percent, to \$6.4 million com-pared to \$8.7 million last year. Essentially, the Johnson Administration and the 90th Congress told NSF that it would have to impose ceilings on expenditures of univer-sities operating programs with its grants in order to restrict the cash outflow from the Treasury. The Foundation insists the ceilings are not cancelled, just spread out over a longer time. College administrators are critical of the ceilings, and of the timing. They say announce-ment of the freeze came late, and unexpectedly since it was thought previous commitments, would be honored. "This is an extremely erious matter," Edward V. Gant, provost at the University of Connecticut said. "We have made commitments on money we thought we had in hand." comn hand.

commutments on money we thought we had in hand." The University of California at Los Angeles has had to ask the state board of regents for replacement funds so students previously hired as research assistants and postdoctoral fellows would not have to be dismissed. Cutbacks lin federal money prompted one official at Baltimore's Johns Hopkins University to say that "never have government grants been so uncertain." Purdue University has had to slash budgets for certain special projects like summer institutes, reduce trainesehip funds, postpone planned physical expansion, and cut other NSF-funded projects by an average of 18 per cent.

Projects Cut at Stanford

Stanford University has had to trim the sails of its oceanographic schooner because of the cutback. The Universities of Wisconsin and California at Berkeley suffered cuts of a million dollars each. Ohio State University officials say the loss of funds will have a "very severe" effect on scientific research there.

Some universities with extraordinary pro-blems are receiving reprives from the cutback. NSF accepted appeals, and is currently adjus-ting the expenditure levels at some institutions. Adjustments are also being made for schools that were victims of mistakes or misunderstand-ings by NSF. One big problem everywhere is that the

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2,400 Graduate Fellowships

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2,400 Graduate Fellowships NSF supports scientific research and edu-cation projects in the mathematical, physical, medical, biological, engineering, and social sciences. It plans to award some 2,400 graduate and postdoctoral fellowships next school year. Ts most critical problem, according to Dr. Donald F. Hornig, director of the President's Office of Science and Technology, has been a "chronic shortage of funds." Congress had not "fully grapped the stake the nation has in a strong and well-financed NSF," he told a Senate hearing last year. The effects of the current cutback might be felt far into the future. If the cutback con-tinues, the actual loss might be more than just cash. "We've built up a good crop of graduate students," says Arizona chemist Dr. John Schaefer. "Now we're not going to be able to harvest them."

Future Under Nixon?

Future Under Nixon? What happens to federal support of scientific research depends, of course, on what happens in the courty. President-felect Richard Nixon pledged "reasonable and responsible increases in subsidies for basic research" during the cam-particizing the cutbacks as a threat to national security. The Johnson Administration's "short-sighted policies" had "demoralized" the American scientific community, he said. The trouble they have caused, the elationship between the government and un-iversties. NSF's director Haworth has suggested changes in policy, "steps (that) would free the universities from a large part of the uncer-ties from a large part of the uncer-ties and scientists involved in NSF projects are now saying amen to that.

Train Should Be New Mascot

by Ralph Birchard

Kyotie's may be kool, but again the wolf is one of Mother Nature's most vicious creatures. Though bound by tradition to support the Wolfpack which has gloriously massacred many a foe, perhaps we have overlooked a more suitable mascot.

mascot. Let's face it – not everyone loves a wolf. In the past they earned their own persecution by de-vouring livestock: one kill led to another and as long as food was available they gorged themselves. Even an old kill turned putrid would satisfy their hunger pangs as the merciful claw ripped apart the weak, the crippled and the dying; none were exempt.

exempt. Is there any defense against such beasts? Don't profess the ability to tame one. Domestication is out!

out! And so State is out too for she supports the image of a savage wolf, an image so vile, so base that humanity refuses to argue the point. There is no alternative but to kick out Lobo and begin a romantic search for a fresh new image, one that will project true campus life, so pure, so amelical.

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thick and too noisy, we would be forced to the series of mascet. The series of mascet is a series of the series of

By John Zeh WASHINGTON (CPS)-At the close of World War II, President Roosevelt's science adviser, Dr. Vannevar Bush, sketched a plan for post-war scientific research. In it he called science "the endless frontier" offering "a largely unex-plored hinterland for the pioneer who has the tools for his task." The federal government ser out to see that scientists had the 'tools, providing growing financial support that now totals nearly two-thinds of all the money spent on scientific research by universities. Tred R. Harris of Oklahoma invoked the spirit of Dr. Bush to argue that "the ever-widening frontiers of knowledge and technology" require expansion of federal support of research. Congress didn't listen; aid was cut. The government-university partnership in scientific Congress didn't listen; aid was cut. The government-university partnership in scientific research that grew out of World War II has been stifled by another war, the one in Vletnam. The agency Dr. Bush proposed to advance American Science, now called the National Science Foundation, has been hit hard. Last year it had \$495 million to spend. The appro-priation for this fiscal year was only \$400 million, plus money NSF could promise but not spend yet-a sharp decline considering that

By John Zeh

Vietnam War Major Cause

Science Foundation Funds



Barb Grime's fabulous Grebe marching band. On cornet, Nick England: on flute, Barb; on clarinet, Hal Barker. In addition to their brilliantly-executed marching maneuvers, the band sort of played such hits as "Rock of Ages," "Stars and Stripes Forever" (Be Kind to Your Web-Footed Friends), and the Technician fight song, 'Mickey Mouse." See page 2 for story. (Photo by Hanks)

APO Serves **Blind Scouts**

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A unique Boy Scout troop will have a place to camp out as a result of a project being conducted by Alpha Phi of mega service fraternity State. The fraternity, which spon-stors a scout troop at the Gover-nor Morehead School for the Bind, has begun renovating ago, but hasn't been used since. The land belongs to a for-mer brother in our fraternity, said APO President Mike Couch of Mooresville. "While he was at State, a camp was

Couch of Mooresville. "While he was at State, a camp was built there, but it is now badly in need of repairs." Mike explained that the idea behind the project is to rebuild the camp so that it can be used by other local scouts, as well as their troop at Governor More-head School. "It's a parfect place for

their troop at Governor More-head School. "It's a perfect place for a camp," he said. The fraternity brothers went out to the site, about 15 miles out highway 50 towards Creedmoor on a recent Saturday in pouring rain to begin reconstruction, but "we created even more mud than was already there," said Mike. "We did manage to start preparing the road which leads to the camp, he noted, "and we cleaned out a spring and put a bridge across it." They plan to go back as often as necessary to clean up

tion. "And pretty soon, he will be taking them camping!"

Grogan Discusses Food

Contrary to the usual vague concept of a Director of Sla-ter's Dining Service as some kind of villain responsible for all that is irritating about cam-pus cafeteria service, Joseph D. Grogan welcomes any sugges-tions or criticism which might help to improve it.

'Mary'

by Michelle King Tolk singing is a whole meresperience," said Mary Smith, folk songstress who appeared in the Union's Coffee fouse act nightly November 1.2. Mary one of the new gener-main of young folk singers and paintarist, is traveling around the United States on a coffee paintarist, is traveling around the United States on a coffee paintarist, is traveling around the United States on a coffee paintarist, is traveling around the United States on a coffee paintarist, is traveling around the United States on a coffee paintarist, is traveling around the United States on a coffee paintarist, is traveling around the Wary likes her life of traveling and singing. "The particulation of the states of the states thing I like most about traveling painted out blast she has her and other audiences. Mary opointed out that she has her have the singing a tout that she has her have the singing a tou that she has her have the singing a tou that she has her have the singing the singing after any the singing after any the singing th

He is mostly interested in improving communication with the students who use the cafe-

terias. Concerning the notorious ruckus over poor food service (moldy pie, among other things) in Leazar a couple of years ago, Mr. Grogan said "They had some real goings -on. Let me be blunt; they had

Appears She uses songs taught to her by other singers and some songs written by popular singers. Mary is compiling a repetoire of original songs, some of which she includes in her act now, and eventually plans to write all of her mater-ial.

plans to write all of her mater-ial. On the subject of folk music Miss Smith said, "Folk music is to listen to and get something out of," and the emphasis Mary puts on words makes her songs realistic and meaningful. She has made a single on the Kapp label which will be out in January of next year. Mary has been given a big chance by the signing of a contract with Unit-ed Artjists recently. So keep your ears open for the sound of Mary Smith in the future world of folk music. Maybe youn heard one of the many her Subject on the Elevator Up," Mary Smith, here on the NCSU campus.

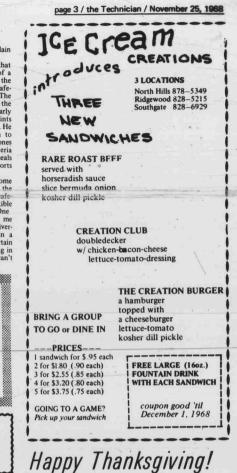
real differences with the stu-dents. As a result of this stu-dent dissatisfaction, the mana-gement has changed. Whatever happened should not have been allowed to reach the propor-tions it did. The primary thing wrong was that the manage-ment was, not communicating with the students and was not rearronsize to their comp

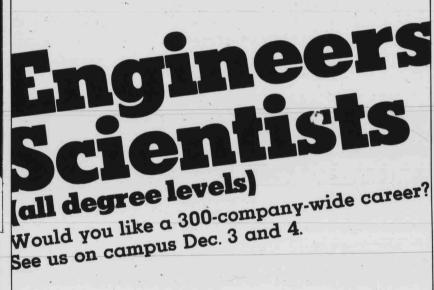
but we can at least explain where the second ment was not communicating with the students and was not responsive to their comp-laints." Mr. Grogan's opinion is that students have contributions to make which can help improve cafeteria service. He's all for the sürvey forms used to dis-cover food preferences on cam-pus, but feels that they're no substitute for direct contact. He believes that those with legitimate complaints: do a service to themselves and their fellow students. He asys, "We feel that if they're unhappy, we're wrong. Sometimes it's something that can be easily corrected. Sometimes it's something that can't be helped,

Want to get rid of the paperbacks you've been hiding from your mother, or those excess novels you had to read for English? The Vetran's Association and Angel Flight of NCSU are sponsoring a paperback book drive to collect novels in reasonably good condition places on campus will be at the E.C. Union and at King Religious Center. So, when packing to go home for the holidays, remember the guys in Vietnam by contributing to Operation Paperback before November 30, 1968.

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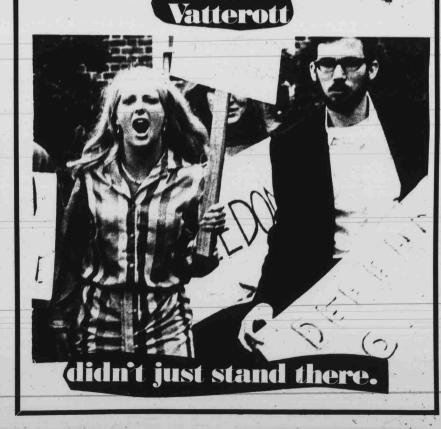
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Esso Research and Engineering Company

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page 4 / the Technician / November 25, 1968

Swimmers Begin New Season Today At Home

We won't be as good as last year, but if we develop well we could give Carolina a good bat-tle for the conference crown."

Gone from last year's undefeated squad, in addition to Rerych, are all-America John Calvert, Jeff Herman, Bob Hounsell, John Lawrence, Larry Lykins, and Chuck Gant-

Last year's team finished with a 9-0 record, gaining their 30th victory out of 31 tries over the last three years. In the post-season Atlantic Coast Conference meet, the Pack scored a record 547 points, finishing 127½ points ahead of nearest challanger Carolina.

The margin of victory was also the greatest ever.

better this year than it ever has been. We have a new diving coach, John Candler, and we have several good freshmen divers. The two best are Don Mutz from Westfield, New Jersey, and Dave Rosar from Glendale, California."

There are four meets before Christmas, with Maryland, East Carolina, and Duke, in addition to tomorrow's clash with Clem-

There are nine meets this year, including ones with national powers Florida and Florida State on successive days in Florida over the Christmas break.

There are only two seniors on this year's team, co-captain Tom Falzone and John Ristaino. Falzone's event is the breaststroke and Ristaino swims the butterfly. "The best freshmen swim-mers that we have this year are Tom Evans from Wilmington, Delaware; John Long from Charlotte; and Steve McGrain from Plainview, New York.

"Our diving should be much

The ACC tournament this year is at Wake Forest during the first week of March. So, before you leave for Thanksgiving tomorrow, take time out to go watch the most successful of the Wolfpack's meet the Tigers from Clemson. -Carlyle Gravely



In a losing effort: Sigma Phi Epsilon couldn't pull if off in the fraternity intramural championship game Thursday afternoon as Lambda Chi Alpha hung on to take a close decision and the title. (photo by Barker)

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THE THE

State **Takes**

Title

nued from page 1) marks in 1968 and were in fact the only teams to break 500. Duke lost its chance to do so when they couldn't contain Gayle Bornar and South Carolina missed its chance when it couldn't handle Virginia Tech last weekend.

State's final conference record of 6-1 gave it a percent-age of .857 while Clemson trailed with a .750 percentage on a 4-1-1 slate.

on a 4-1-1 slate. The non-concurrent sche-dules that allowed the Wolf-pack to win the title this year without taking the field was reminiscent of thr title race two years ago. In that drive, State beat Clemson 23-14 in the last game of the season, then had to sit idle while the Gamecocks invaded Death Valley the next weekend. Had South Carolina won then, State would have tied with Clemson for the title as both would have had 5-2 records. However, the Gamecocks couldn't pull it out of the fire on their last visit to Death Valley.



e thundering herd takes after Barnes in action Saturday afternoon. True to form, Barnes the ball away as Carlyle Cravely, Speight Overman, and George Panton of the Grebe squad i no n him. (game photos by Spock, developed by Hankins, printed by Barker and ins, photo-flowed by Gukich, camera by England)



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Professionalism at Grumman ... is personal development programs

As a graduating engineer, how can you position yourself so that your career chances are con-stantly optimized? Answer-get with an aerospace company where the optimum conditions *are* ... Grumman. Here we take a keen interest in seeing that our engineers and scientists develop *personally*. We are sincerely interested in their *personal* progress within the company ... that they keep abreast of the sweeping advances in technology, not because they can contribute more (although this is true), but more because it makes for greater individual progress and well-being. Job satisfaction, if you will. Let's look at these personal development programs.

Tuition Reimbursement Program Directly applicable to their work, these programs offer engineers and scientists financial assistance for graduate studies at the many institutions in the Long Island-New York area.

In-Plant Co Engineering courses, particularly those not available at neighboring institutions, to deepen technical knowledge to the specific needs of the engineering sections

College-Industry Courses Selective attendance for rapid technical updating on funda-mentals, theoretical methods and design information. (One to two weeks' duration.)

To enhance creative design capability, one-year fellowships, renewable for a second year, are awarded to new engineering Bachelor of Science graduates and engineers with a year or more company service. The program combines two days of graduate school study with three days of in-plant engineering (in fixed or rotating assignments) and covers payment of full tuition, books, fees, a stipend, and a salary at engineering hourly rates for the hours worked.

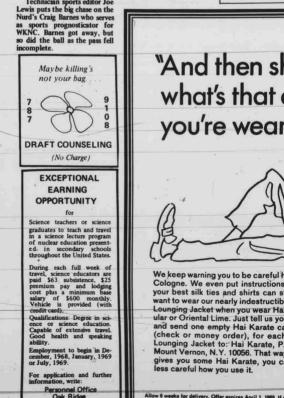
Professional Development Programs Lasting for 2 years, participants are given, in 4 six-mont terms, an exposure to Grumman operations which broadd their technical knowledge, sharpera ability to make sou decisions, and raises their career potential. Separate progra serve individuals in Business Systems, Engineering a Manufacturing.

decisions, and rates units carse personant, engineering and Manufacturing: Senior Engineers' Program Intended to overcome the threat of technological obso-lescence, individual site;pities are updated with regard to new scientific discoveries, new or expanded applications of long existing knowledge, and computer applications to prob-lem solving. Senior Management Development Selected individuals within Grumman junior and middle management groups are nominated to attend management development programs such as the MIT Executive Develop-ment Program, the Program at Harvard University. Racie Princineles of Supervisory Management

Basic Principles of Supervisory Management A series of discussion sessions provide a course in manage-ment principles to group leaders who show technical manage-ment ability

Here then is a real opportunity for graduating engineers in AE, CE, EE, ME, IE, Physics and Chemical neering ... to take their place in the continuum of technology that is Grumman. Grumman representatives will be ON CAMPUS DECEMBER 9





information, write: Personnel Office Oak Ridge Associated Universities P. O. Box 117 Oak Ridge, Tennessee 37830 Equal Opportunity Employe