# Technician he North Carolina State College's Student Newspaper

State College Station, Raleigh, N. C., Wednesday, March 6, 1963

Technician Not A Waste Union Board Of Directors

Vol. XLVII, No. 55



Dennis Duffy has finally found a use for The Technician. Here he spreads the papers across coat hangers hung on the mould-ing around the ceiling. The papers keep bugs from falling to the floor at night. By the way, this is Bagwell.

# **Ag School Paid** To Study Death

effort to learn more about life's years.

The facility is a \$100,000 Re-productive Physiology Research Laboratory. Half the money for the laboratory was furnished by the U. S. Public Health Serv-ice's National Institute of large to another. The col-Health.

Dr. L. C. Ulberg, one of the scientists who will conduct the lab work, says that many types of research will be done, but most of them will center around the question of death. More specifically, the work is

There is good reason to con-duct this type of research. This

ty to forty per cent of all mam-mal embryos die before birth, usually during the first week of conception. More knowledge about this problem would be especially useful to the farmer who breeds livestock and to man in general, who is concerned about prenatal death and popucontrol. latio

We want to pinpoint the en vironmental factors that permit one embryo to live and cause another one to die," said Dr.

Ulberg. Environmental influences on

Scientists at State College embryonic development have have a new facility to help them probe the origins of life in an College scientists for several

lege has many lambs which were conceived in one ewe and born of another.

At present, only rabbits and sheep are used as test animals. Cattle and swine will be added as improvements are made in research techniques and as possible uses of new knowledge are discovered.

The lab is a part of the Animal Breeding Section in the De-(See DEATH, page 8) cidents such as usually hap during the Carolina games

State College students have a reason to be proud of them-selves after the ACC Tournament last week. T. Blackwood, Jr., M&O security officer, told w

For Behavior At ACC Tourney

This proposal was included

a group of amendments which the Board passed last night.

**Students Praised** 

chief security officer, told The Technician in a telephone interview Monday night, "I wish to commend the students of N. C. State College for the cooperation and courtesy shown to me, my staff, and the many thousands of visitors during the Atlantic Coast Conference Tournament.

Blackwood cited several examples of students' a Several students' cars actions. were blocked in the Carmichael Gym parking lot on Thursday afternoon prior to the game. Black-wood stated that these students acted very courteously and operated with him to get their cars free. Blackwood commented further that thirteen students from Alpha Phi Omega dents from Alpha Fin Omega, honorary service fraternity, vol-unteered to pass out pamphlets to visitors coming onto the campus on Thursday afternoon. Blackwood stated also that there were no outbreaks or incidents such as usually happen

**Reorganizes; Drops Eight** constitutional amendment which will eliminate class rep-resentation on the College Union Board of Directors was by the Board last night.

According to a board member, According to a board memoer, the amendment on representa-tion was passed to "provide a fairer representation on the Board."

The Board under the new

These constitutional amend-islature, one from the IDC, one from McKimmon Village, one from the IFC, three faculty rep-by the Board of Chairmen and the staff of the College Union. According to a board member, members include the editor of the student newspaper, and the Director of the College Union.

Under the old constitution, these members, three additional members of the Board of Chair-The Board under the new members of the Board of Chair-one representative from the College Union Board of Chair-men, the president of the Student Leg-sentative from the Student Leg-

A provision providing for programs which will be spon-sored by both College Union committees and campus organi-zations is also included in the amendment

Eight Pages This Issue

At last night's meeting, Stu-dent Government Vice-Presi-dent Woodrow Taylor and the IFC representative to the Board, Whitehall Morrison, were

#### **For Cost Analysis IE'ers Study Operating Room**



This is not a joke. The doctor's outfits are required of all personnel entering the operating room area of Wake County Memorial Hospital. Willy G. Yamamoto, IES special engineer, left, and J. Ben Travis, second from left, are evaluating operat-ing room costs for the hospital. Miss Sue Brown, R.N., second from right is constitute for a single is being the form from right, is operating room supervisor. On far right is Joe Clocker, Technician staff writer. (Photo by Jackson)

Prepares Concert Band |cock, the Symphonic Band will | ever had . . . the boys perform- | neering, was a member of the

By Dick Paschall By Dick Paschall The ringing sounds of the brass, the mellow tones of the woodwinds, and the clear voices of ninety-four men will resound Friday evening at eight o'clock in William Neal Reynolds Coli-

cock, the Symphonic Band will ever had . . . the boys perform perform during the first half of the program. The band will go on tour next week in the Pied-mont and Western sections of The band will feature a The band will

of ninety-four men will resound Friday evening at eight o'clock in William Neal Reynolds Coli-seum. The State College Music De-partment will present its an-nual spring concert, featuring over 150 musicians. Conducted by Donald B. Ad-



most probably the best in the state." The band will finish the first

The band will mush the first half of the concert with the fire, spirit, and excitement of the Spanish dance "Fandango." After the intermission, the Men's Glee Club will open with Salvation ation Belongeth to our Ranging in time from the 15th to the 20th centuries, the ocal selections will move from

light to heavy in mood. Fred Partin, a Nuclear Engi-neering junior from Raleigh, will be baritone soloist in the

By Joe Clocker Dy rotating rooms are being run like factories now. Or at least industrial engineering methods are being used in them. Representatives of the Amer-

ican Institute of Industrial Enican Institute of Industrial En-gineers (AIIE) and students and faculty members of the De-partment of Industrial Engi-neering and the Industrial Ex-tension Service (IES) are con-ducting a cost analysis study of the operating rooms at Wake County Memorial Hospital. The trudy wine industrial angineer. study, using industrial enginee ing processes, was first propos-ed by the hospital administra-tor, William Anders. Mr. Anders came to the hospital after working with industry and saw the possibility of applying industrial engineering processes to the operating room. According to Willy G. Yama-

moto, IES special engineer and coordinator of the project, the (See HOSPITAL, page 8)

#### **Textile Tech Grad Study** Is Revised

Graduate study in the Tex-tile Technology curriculum has been revised in an action passed e Board of Higher Educa-

tion last week. tion last week. Candidates for the degree of Master of Textile Technology will be required to satisfy all requirements of the Graduate School as outlined in the Grad-uate criticity of the Graduate School as outlined in the Grad-uate catalogue. The only dif-ferences between the require-ments for this degree and those for the Master of Science are the deletion of the language and Fred Partin, a Nuclear Engi-neering junior from Raleigh, will be baritone soloist in the selection "Winter Song" by Bul-lard. Climaxing the concert is "The Testament of Freedom" by Randall Thompson, combining the band and glee club under the direction of Watson. Taken from the writings of Thomas Jefferson, "The Testament of Freedom" was composed in 1945 in honor of the two-hundredth anniversary of the birth of Thomas Jefferson. Of the four movements, only the first two will be heard. The two move-ments are "A summary view of the rights of British America (See BAND, page 2) THE TECHNICIAN March 6, 1963

#### The "Responsible" HCB

When the Honor Code Board waits for better than our to start a trial because it is unable to muster a quorum, something's wrong.

When the Honor Code Board has to call on members of the other judicial boards to get a quorum, something is wrong.

When the Honor Code Board has members on it who Il up fifteen minutes before a trial time and leave word that they can't make it, something is wrong.

mething is wrong.

What we want to know is how the Honor Code Board expects to get students to report their classmates for ating and stealing when the Board members themselves display a disgusting lack of responsibility.

The Board cannot expect a student, or for that matr a faculty member, to shoulder the terrific responsibility of breaking a life time of inertia against "ratting" on a guy when the Board members themselves will not appear at a meeting on time.

Some of the Board members say that many times they are not informed of a meeting until just a few minutes before it is to sit. If this is so, it indicates not only an alarming" don't give a . . ." attitude on the part of the clerk who has the responsibility of informing the members, but also a lack of concern on the part of the Board members, who should care enough to ask whether or not there is a meeting.

As for calling up fifteen minutes before a trial and leaving word that you can't make it, all we can say is that, in our opinion, that person should not be on the Board.

We must admit that we have high hopes of seeing the present state of affairs remedied by the new Judicial Candidate Approval Board which should do away with many of the evils now present.

It will have the chairman and clerk from each of the judicial boards plus one representative from Faculty Senate sitting on it to weed through the candidates.

All we can say is be careful.

### **A Trite Writing**

At the risk of sounding trite, we would like to mention here that the election books are and have been open. We of the staff wish to urge every student to seriously consider running for an office of some sort. All year long we hear gripes from people concerning the way this campus is run, and now these same people now have a chance to do something.

Speak now or forever hold your peace.

The Technician

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われいいの	Editor Mike Lea	Managing Editor Allen Lennon
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## Letter To The Chancellor **Students Praised**

Chancellor

State College Raleigh, North Carolina Dear Sir:

Dear Sir: This past Tuesday at approx-imately 7:15 p.m., I found my-self traveling in a bad snow storm through the campus of State College. I am not familiar with the names of the streets; however, one particular hill was very steep and very slick and impossible to climb without the use of chains on your automo-bile tires. I was very pleased and gratified to find about 6 or and gratified to find about 6 or 8 big husky State College stu-dents freely, voluntarily and eagerly systematically pushing each car in line to the top of the hill. The boys would then return to the bottom and push the next car up.

#### National 4-H Week **Observed At State**

Heads, hearts, hands, and health will swing into action as 4-H'ers observe National 4-H Club Week March 2-9.

Under the direction of Chair-man Stephen Cobb, the Colle-giate 4-H Club of State College has placed 4-H grace cards of tables in the College Union, the cafeteria, and in restaurants throughout Raleigh.

CM

throughout Kaleign. The State College 4-H activi-ties include the operation of a checking service at the State Fair and an annual deputation in Greensboro with the Woman's in Greensboro with the Woman's College 4-H Club. April 26 sig-nals the return of the Woman College delegation to Raleigh for an evening of entertainment. "4-H: Young Citizens in Action" is this year's theme to be presented by the more than two million 4-H'ers across the na-

#### **Publication** Policy

All unsigned editorials are by e editor and all others will be gned with the initials of the sigr

argned with the initials of the writer. We invite letters to the editor, but reserve the right to not print any letter received. All letters to the editor must be signed, and names will only be withheld in cases in which the writer's grades may be affected. All letters to the editor must be typed on a sixty-two space line, double spaced. No letters will be printed in cases in which this is not done. Desdlines for issues are 7 p.m. the night before the issues are delivered. Anyone wishing to have a story published in The Technicism should drop it by the offices in the basement of the i campus YMCA.

ices in the bases

At no time did anyone even insult me for money or "gratu-ity." In fact, when I reached the top of the hill at Hillsboro Street, I turned to offer a gra-tuity and found that the boys ad returned to help another ar at the bottom of the hill. Since I do not know their had extending my thanks to them. Henry M. Whitesides

#### **Prof Speaks To Freshmen On College Life**

By Dwight Minkler "That's the way the mop flops," declared Prof Fred War-ren of the Food Science Depart-ment when a student asked him to comment on the disparity of grading in different classes of e course. he Freshman Diners'

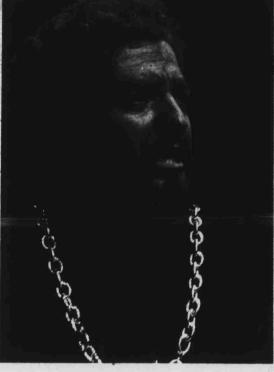
At the Freshman Diners' Club last night, Warren went on to explain that the same would be true in the competi-tion of real life. the

Three men were scheduled to talk to the Freshman Diners' Club last night, but because of Club last night, but because of conflicting circumstances, they couldn't attend the meeting. However, the usual three-man discussion committee was re-placed by Professor Warren, who asserted that he often found it convenient to discuss things with himself.

found it convenient to discuss things with himself. "Adjustment to College Life," the topic for the evening, was presented by Warren in the So-cratic style-questions and more questions. "Are you satisfied with the decisions you have made so far? Will you remain an IBM number or will you be-come a Johnny or an Ed? Are you satisfied with grades that 'just get you by'?" Warren was told by Rev. Bob Hare, moderator of the "three-man group," not to "give them (the forty-five members of the Freshman Diners' Club) any answers." However, Warren did make a few positive statements. For instance, upon provocation from a questioning audience, he said, "Fortunately, the adminis-tration does not tell the profes-sors how to teach or how to grade."

#### Band

(Continued from page 1) (1774)" and "Declaration of causes and necessity of taking up arms." "This selection was composed "This selection was composed "This selection was composed especially for male voices and symphonic band," said Watson. "The audience should readily feel the spirit of the revolution as provided by the music."



# **`Othello'**



David Sabil plays Othello and Halo Wines is Desdomona in the Players production of Shakespeare's tragedy, 'Othello,' coming soon to the CU. The performance will be sponsored by the CU Theater Committee, March 12.

## Shakespeare's 'Othello' To Be Presented At CU

lege Union Ballroom at 8 p.m. March 12.

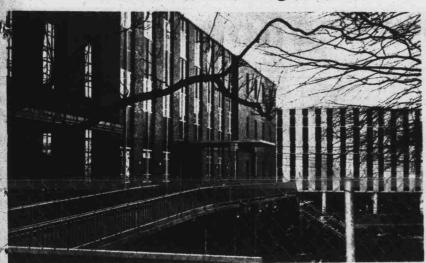
The play, produced by Na-tional Players and sponsored by the College Union Theater Com-mittee, star's David Sabin as Othello and Halo Wines as Des-

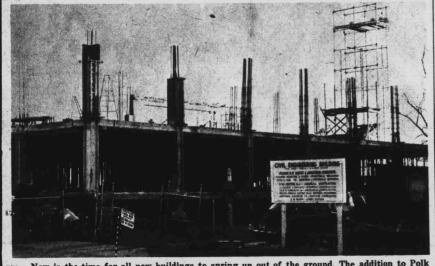
demona. David Sabin, now in his third season with the National Play-ers, has played Father in "Life with Father," Henry VIII in "Royal Gambit," Duncan in "Macbeth," and the leads in "The Caine Mutiny Court Mar-tial," and "The Happy Time." The Caine Mutiny Court Mar-al," and "The Happy Time." Halo Wines, now in her first eason with National Players, charge for others.

William Shakespeare's "Othel-or" will be presented in the Col-gee Union Ballroom at 8 p.m. March 12. The play, produced by Na-ional Players and sponsored by Na-be College Union Theater Com-nittee, stars David Sabin as Dthello and Halo Wines as Des-themona. David Sabin, now in his third

Giordano, Richard Bauer, Mich-eal Flanagan, Catherine Gaffi-gan, and Susan Walker. Of the National Players, New Yorker magazine has said: ". . an excellently disciplined group of young actors."

#### **Construction Work Progresses**





Now is the time for all new buildings to spring up out of the ground. The addition to Polk Hall, the animal husbandry building, is ending completion and new CE building is rising rapidly. Other current campus construction projects include the new cafeteria, the General Laboratory Building, and Dorm 63. (Photos by Jackson)

# **Bushes Scare Drivers**

#### By Joe Clocker

Drivers are inclined to keep away from the shoulders of highways bordered by thick vegetation.

vegetation. This is a factor being con-sidered in State College's High-way Research Program project on vegetation control, according on vegetation control, according to Dr. R. P. Upchurch, associate professor of crop science and technical director of the vege-tation project. The project is being run by the College but sponsored by the North Caro-lina State Highway Commis-sion and the United States Mareau of Public Roads. Dr. Upchurch did not give any psychological reasons for mo-torists' actions on the highways,

torists' actions on the highways, but he stated that people's tendency to crowd the center line is a very real problem to be considered in the control of vegetation, especially of woody plants.

Test plots along the highways have been established to deter-mine the effect of certain chemicals on vegetation control, ac-cording to Dr. Upchurch. One phase of the project is con-trolling weeds along fence lines

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THURSDAY SPECIAL

CHARCO-BURGER DRIVE IN

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and guard rails. This is accom- concentration to retard the plished by using a chemical which sterilizes the soil and does not permit plant growth. One test plot extends about ten miles

test plot extends about ten miles along one highway near Apex. One of the major obstacles to the project, Dr. Upchurch stat-ed, is the public protest to "browned out" areas where the chemicals have been applied. Dr. Upchurch commented that Dr. Upchurch commented that most of the opposition comes from garden clubs and other organized groups. He stressed that this "brown out" is un-avoidable and only temporary. After the chemicals have been applied and the dead vegetation has been overgrown by new greenery, no more maintenance greenery, no more maintenance is required for several years. Dr. Upchurch commented that MH-30, which is used to control suckers on tobacco plants, is used in a stronger

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growth of grass on the shoul-ders of highways. This reduces the number of mowings needed and therefore, reduces maintenance costs.

Another project in the re search program, according to Dr. W. B. Gilbert, assistant pro-fessor of crop science and tech-(See HIGHWAYS, page 5)

# THE TECHNICIAN March 6, 1963 SINA Chapter To Appear

G. Clifford Prout, who runs this around the country, putting SIN. clothes on naked animals, will shortly appear on the State campus to form a student chap-ter of SINA (Society for In-decency to Naked Animals). SINA, a four-year old organ-ization founded by Mr. Prout's fitne father, contends that the im-agai

morality of America is caused by the sight of skads of little by the sight of skads of little naked animals running around, flaunting their "vital parts." Article IV from SINA's Con-stitution reads, "Be it resolved that the members of SINA shall devote their time and energy to clothe all naked animals that appear in public, namely horses, cows, dogs, and cats, including any animal that stands higher than four inches or is longer than four inches". than six inches".

According to the National Obdollars from his father to be spent in ten years and to be used to "increase the moral cli-mate of animals."

Prout, who is president of the organization, announced earlier



This is one of the old engine beds in the Broughton Diesel Building. The beds, which date from WWII, are to be removed and replaced by gas dynamics lab facilities when funds are made available, according to K. R. Brose, research associate in Devicement Devicement of the second seco Engineering Research.

this week that 250 members of SINA from the greater Baltimore area have agreed to march on Washington and picket the on Washington and picket the White House next week. He ex-plained that this demonstration would serve as an adherence to President Kennedy's physical fitness program and as a protest against Mrs. Kennedy and Caro-line riding nucle horses Prout line riding nude horses. Prout stated that SINA has so far ignored this situation because the President's family has been discreet enough to do most of their riding in private. Howt of ever, the continued practice could be detrimental to general public morality and SINA will put the full weight of its membership (50,789) behind this protest, according to Prout.

this protest, according to Prout. The Society also recently annunced a contest in which those who wish to enter must write a theme between 100 and 10,000 words long on the theme, "Why I Choose to be a Decent Person." The winner will get to visit SINA National Head-unater in New York where he quarters in New York where he or she can observe the type-

writers and telephones of SIN in action, warning the world clothe their nude animals f the sake of decency.



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RALEIGH - CHAPEL HILL



THE TECHNICIAN March 6, 1963

#### erates On Economy • OSIS lege dairy farm furnish this milk.

Have you ever wondered why ou get State College milk in se funny little containers? where that big milk truck ras going when you almost ralked out in front of it on your ray to class?

There is a very good reason for using the paper triangular-shaped cartons. They are cheap, Dairy Manager James I. Middle-

They cost less than the con-ventional type of carton and the machine designed to fill them is also less expensive than the sual kind. The paper for the daily output of milk is about tartons comes in big rolls, which are fed into the machine. Cone machine folds the paper, fills the cartons, seals them, and cuts them off. The economic advan-chine, called the Tetra-Pak, are obvious, but in addition, the sys-research work which the dairy is conducting. This research work consists of experimentation in About ninety cows on the Colalso less expensive than the usual kind. The paper for the cartons comes in big rolls, which

the packaging of sterilized milk in triangular, but foil-lined, cartons. The results of this work are not yet ready to be made public, according to Middleton. The process used at the col-lege dairy is not entirely unique. Mr. Middleton, dairy manager since 1956, said that Carolina Dairy in Shelby and Foremost Dairy use similar machinery, and Biltmore Dairy at Charlotte is now installing this type of equipment. tons. The results of this work

has six permanent employees and twelve student workers. The

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equipment The College dairy currently

The plant also processes milk for Dorothea Dix State Hospi-tal and John Umstead Hospital, but these institutions furnish their own raw milk.

Mr. Middleton outlined these used in processing the steps milk:

1. The raw milk is picked up at the farm by the tank truck. 2. It is brought to the dairy

where it is pumped into a 1500-gallon storage tank. 3. The milk is then clarified (foreign matter is removed by a centrifugal force process) and

put into another storage tank. 4. It is then pasteurized and homogenized.

5. Bottling or packaging take place next.

#### **PR's Set Schedule**

SFC Edward Poncavage has ssued the following schedule of events for the State College Pershing Rifles during the re-mainder of the spring semester: March 8-10. The State Col-lege Pershing Rifles will be in Jersey City, New Jersey as guests of St. Peters College for an invitational drill meet.

March 15. Election of Officers. March 17-23. North Carolina Pershing Rifle Week.

March 23. Military Ball at the State College Coliseum. April 4-6. Azalea Festival arade in Wilmington, North Par

Carolina.

April 24. Dogwood Festival in harlottesville, Virginia for a Charlottesville parade and drill meet.

May 3-4. Regimental Drill Meet. Site as yet is undeter-Meet. mined.

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The dairy is not in business purpose of the dairy is for to the prison



Packing State's unique little triangular-shaped milk cartons can be quite a chore, according to dairy employees Martin Jennings, shown in foreground, and John Holland, background. In addition to the full time employees, the College dairy also hires a number of students for part-time jobs. They do everything from packing to delivering. (Photo by McCrary)

**On Ghost Writing** Student

BII May According to Floyd McCall, F president, the bill would

SG make it an illegal misdemeanor for an individual to do work for a student who would receive academic credit for the work. The bill has been popularly termed the "ghostwriting" bill, according to McCall. a law would make it a misde-meanor for persons to indulge in

New York is the only state hich has this law, McCall ated

The "ghostwriting" bill, ac-The "gnostwriting bill, ac-ording to McCall, has been resented to the Institute of overnment in Chapel Hill, here it is presently being put to final legislative form. A to final legislative form. A itudent Government committee s presently working with the nstitute, according to McCall. 'he bill will be introduced in his session's General Assembly. Jo one has been asked to pre-ent the bill, said McCall. Hopefully, it will be introduced y someone on the Education someone on the Education ommittee", stated McCall.

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The bill came about, last year, when students voluntarily re-ported that a downtown Raleigh Professional man was preparing themes and research paper students. A representative of the Honor Code Board questioned the man, according to McCall, and the professional readily ad-mitted his acts, but would not reveal the names of his clients. The Honor Code board subse-quently found that there was quently found that there no law prohibiting a pe person no law promiting a person from preparing papers for stu-dents. As a result, a bill was presented to the State Student Legislature and was passed "almost unanimously" according

Become

"almost unanimously" according to McCall. "Based on the re-sponse we received," commented McCall, "we decided to present the bill to the Legislature." McCall added, "We want to curb this practice and find some means of newanting profession. means of preventing profession-als from performing these acts as well as preventing the stu-dents from having this done."

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Were the bill to be passed North Carolina would become he second state in the union to ave such a law.	w
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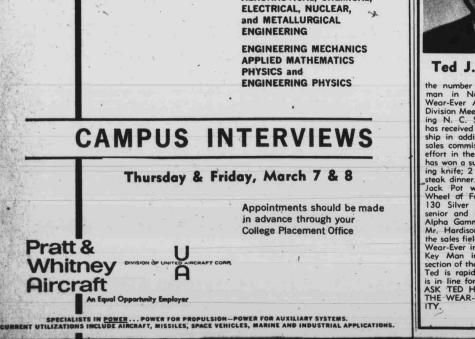
State College's Students may

have the honor of having creat-ed a new law for North Caro-lina, if the General Assembly so

The bill which might become

desires

the number one college sales-man in North Carolina for Wear-Ever Aluminum, Inc., a Division Meeting. While attend-ing N. C. State College, Ted has received over \$167 scholar-ship in addition to his regular sales commission. For his sales effort in the last 30 days, Ted has won a suit of clothes; hunt-ing knife; 2 carving sets and a steak dinner. Ted really hit the Jack Pot when he took the Wheel of Fortune Contest for 130 Silver Dollars. Ted is a senior and a member of the Alpha Gamma Rho Fraternity. Mr. Hardison was a novice to the sales field before going with Wear-Ever in July 1962. As a Key Man in the Moonshiner section of the Carolina Division, Ted is rapidly progressing and is in line for Collage Magnare section of the Carolina Division, Ted is rapidly progressing and is in line for College Manager, ASK TED HARDISON ABOUT, THE WEAR-EVER OPPORTUN-ITY.



**AERONAUTICAL, CHEMICAL,** 



THE TECHNICIAN Morch 6, 1963

# By Dwight Minkle

Do you see blue on Fridays-avy blue that is? Well, it's the Navy Navy boys. Forty-five sailors and four

Forty-five sailors and four marines are studying at State College on scholarships spon-sored by the Navy. Each Friday the sailors and marines don their uniforms in order to ex-press their pride in the program as well as to serve as advertise-ment for the Navy's program, according to Ceeil Harrison a

ment for the Navy's program, according to Cecil Harrison, a State College Naval student. Another Navy student, Bob Waite, explained the break-down of the scholarship finan-ces: The Navy pays tuition and fees plus \$132 a month for the room and board of each student. He added that each student in He added that each student in this program is actually a reg-ularly enlisted man and receives regular pay on top of these benefits.

The Navy scholarship pro-gram requires each student to go to school the year around, four school years and three summers, completing 180 hours of work. However, if a Navy of in each of two consecutive se-mesters, the Navy will drop him from the program. According to Harrison, two freshmen were nine," said Harrison

dropped last year. The requirements for , the The requirements for the Navy scholarship program are (1) the applicant must be an enlisted Navy man for two and one-half years, (2) he must be between the ages of twenty-one and thirty-two, (3) his com-manding officer must recom-mend him, and (4) he must score in the upper ten percentile on a scholastic test which is given to all Navy men, Harri-son said. son said.

"Twenty of our men," Harri-son continued, "are from nu-clear submarines. About three men here at State are qualified n a v a l-nuclear-propulsion-reacmen nere at State are qualified n a v a l-nuclear-propulsion-reac-tor operators. Ten of the men are from combat air crews," he said.

State College is one of the four schools in the nation which offers the type of program in electrical engineering that the Navy wants. Most Navy stu-dents here are in EE.

"The number of Navy stu-dents attending State College h as increased exponentially since 1959. In that year a sailor



Navymen Busy Planning Day's Strategy

# stu-Illege Regional AIChE Meet Scheduled For State

#### Highways

Contin age 3) nical director of the project, is concerned with developing a grass that will control erosion, grass that will control erosion, be pleasing to the eye, and re-quire a minimum of mowing and fertilizing. Dr. Gilbert stated that several test plots are located in the Raleigh area and

located in the Raleigh area and the surrounding counties. One plot is on US Route 1, south near the Western Boulevard bridge. Others are in Person County, Duplin County, and on US 1 near Apex. Dr. Gilbert's project is also concerned with finding suitable mulches and fertilizers. He has been experimenting with mul-ches of wood cellulose, elasto-meric polymer emulsing, straw, and emulsified asphalt to hold the mulch down. The fertilizers the mulch down. The fertilizers are primarily of a slow-release type which would be applied once and not reapplied for several years.



dras in unusual colorings ... Darks to brights ... Each washing increases the beauty of these native India colors ... Of course, our well bred, buttondown collar and hanger loop.

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State will play host to Chemi-cal Engineers from throughout the Southeast in April. The regional conference of the American Institute of Chemical Engineers is scheduled to meet The local chapter expects over 140 students and faculty to attend the conference which has as its theme "Continued

has as its theme "Continued Learning-Key to Excellence in Chemical Engineering." Dr. Joseph Koffolt, chairman of the Department of Chemical

Engineering at Ohio State Uni-versity, and Dr. Edward Bart-kus, manager of Systems Engi-neering for the Dupont Com-pany, are scheduled to speak before the group.

If you like to wear lvy-League clothes, drive a sports car, while going to college, I need 3 of you. See Mr. Carey, 4:00 p.m. Thursday, March 7, room 230 College Union.



#### Does a man really take unfair advantage of women when he uses Mennen Skin Bracer?

All depends on why he uses it. Most men simply think Menthol-Iced Skin Bracer is the best after-shave lotion around. Because it <u>cools</u> rather than <u>burns</u>. Because it helps heal shaving nicks and scrapes. Because it helps prevent blemishes.

So who can blame them if Bracer's crisp, long-lasting aroma just happens to affect women so remarkably? Of course, some men may use Mennen Skin Bracer <u>because</u>







Navy Blue On Campus (Photos by Cashion)

#### **Interviews for Engineers**

February 27

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# avy Scholars Don Blue Suits

found February 27 in the e parking lot of the Colise is now in the hands of Jo Gifford. Mr. Gifford's p number is 83-26873 after 7 p.m. Also found recently was a man's key ring on the St. Mary's campus. It is being held for the owner at the dean's office.

**Guess What!** A man's wedding ring

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# THE TECHNICIAN Cage Championship **Open League Bowling Beginning This Week**

The Play Boys moved into incoord as Open League wing ended its second week action. The Play Boys rolled a 2611 to take all four points from Luckey Strikers. The de-ding champion All Stars, week's games, lost three its to the Strikers. The Stars to take all four points from Luckey Strikers. The de-ding champion All Stars, week's games, lost three its to the Strikers. The Stars to take all four points from week's games, lost three sub to the Strikers. The Stars to the Strikers. Mal White

By Jim Olsen

Eight teams begin play for the dormitory basketball cham-pionship Thursday night with the two top teams in each sec-tion entering the competition.

tion entering the competition. The Section #4 race was de-cided last Wednesday when Watauga finished its regular season with a perfect 6-0 rec-ord by defeating Welch-Gold-Fourth 35-31. Ron Yokely led the way with 13 markers while Pohot Computer gradied the Robert Greenway sparked the WG4 team with 11 points.

> . ... ENTER THE L'M GRAND PRIX 80

Bragaw South and Turling-UND TOTONO

ton also have unblemished records and the three teams mus ords and the three teams must rate as co-favorites in the play-offs. South will be pitted against the second place team in Section #3, which is either Tucker #1 or Tucker #2. The two Tucker teams finished in a tie for first place with 4-2 records.

In Open League play last week, the final week of the reg-ular schedule, the Hot Rods and the Flunkies finished the and the Flunkies finished the regular season with perfect records to win the Section #1 and Section #3 championships. PR #2 had previously finished the Section #5 season with a perfect slate. The Hot Rods final win was a 68-40 romp over the Owen Clowns and the Flunkies edged the Ram Charg-ers 42-36. Tuloss paced the Hot Rods' onslought with 22 points while Broughton led the Flunkies to victory with 17 talwhile Broughton led the Flunkies to victory with 17 tal-

lies. In Section #2, the Trotters lost to Delta Sig #2 28-27, but held onto a first place tie with the Spastics, each having 4-2 records. Since one of the Spas-tics' losses was a forfeit, they must yield first place to the Trotters. The Spastics defeated SFM 38-33 in their final game. In Section #3, Theta Tau holds second place with a 3-3 record, having defeated Owen Base-ment 44-40. Thompson led the Taus with 18 markers. In Section #4, the Cardinals

In Section #4, the Cardinals won over ASCE 45-44, and Wes-ley clobbered the Hawks 52-23. Moneyhan and Lee paced the Cardinal scoring parade with 13 points each, while Smith led Wesley's victory with 18 points. Clontz took high honors for the

glory.

Blue Devis. The Pack lost these thrilling games once in an over-time and once in the last second of play. Another glorious mo-ment for the eager Wolfpack was its one point victory over Clemson in the first round of the Atlantic Conternation

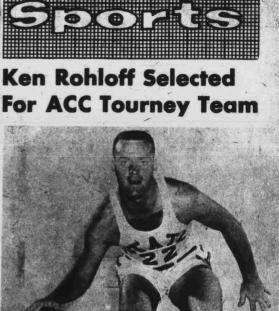
the Atlantic Coast Conference

tournament. The final moment of pride for the hard-playing team was the selection of veteran backcourt ace Ken Rohloff to the All-ACC

Tournament Team along with other ACC greats Art Heyman, Jeff Mullins, Dave Wiedeman,

night with 24 points for ASCE. In the Wildcard League, the Stragglers won their final game of the season to take first place in Section #1 while the Country Boys upset the Shot Guns to tie for the top in Section #2. The Grads, the Gunners, and the Owen Clowns had previously clinched the Section #3, #4, and #5 crowns.

In Section #2, W. Goss' 14 points overcame a 13 point per-formance by Stewart of the Shot Guns to help the Boys to a close 49-47 upset over the previously undefeated Shot Guns. Delta Sig #2 clobbered the winless Hustlers 31-19 in the other Section #2 contest.



Technician IIII

Although Wolfpack basket- is an aggressive defensive play-ball has had its low moments er and a fine outside shooter who in the 1962-63 season, it has also had its moments of pride and

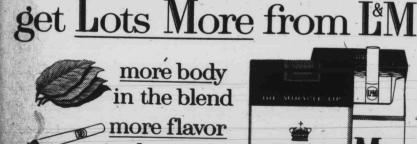
er and a nne outside shooter who could be, and often is, an ex-plosive scorer as his perform-ance in the tournament well in-dicates. Head coach Everett Case says Two of these were in near up-sets over the Tar Heels of Caro-lina and the high flying Duke Blue Devils. The Pack lost these

head coach Everett Case says that "Rohoff has the ability to make most any intricate play in basketball." He is a real crafts-man in the backcourt, both as a a scorer and playmaker.

During his sophomore year at State, Ken was named to the second team all-Dixie Classic second team all-Dixie Classic and ACC honors. His selection to the All ACC Tournament team this year is a fitting honor for services well rendered to State College and ACC basketball.

Named to the second team other ACC greats Art Heyman, Jeff Mullins, Dave Wiedeman, and Billy Cunningham. Ken is a senior from Pater-son, N. J. who has ambitions of continuing his basketball career in the professional circuits. He

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After you're married awhile, they say, you begin to look alike. Why wait?

**ACC Swim Meet This Week** 



Much of State first place hopes in the ACC Swimming Tournament will rest with these four outstanding tankers. Smokey Ellis, Pete Fogarasy, Ed Spencer and Bill McGinty.

To say that the Atlantic Coast Conference swimming meet starting here Thursday will be a three-team battle be-tween North Carolina State, North Carolina and Maryland, is putting it mildly. Not only have these three teams won all their dual meets argainst Duke Wake Forest.

against Duke, Wake Forest, Clemson, South Carolina and Virginia the past two seasons, but a year ago the Big Three took 82 of the 88, individual qualifying places in the title

meet. The 1963 hopes of the "other five" aren't much better than in 1962, where the best they could do was capture one fourth, a fifth and three sixth-place finishes in the championship meet

The ACC uses a point system, combining the dual meet stand-ings and the title meet finish-ers, to determine its overall swimming champion. A year ago Maryland won the team title with 15 points, while North Carolina scored the most againts in the meet. N. C. State swimmers took 7½ of the indi-vidual titles, but a lack of depth placed them third overall. The title meet will be held for the second straight year in North Carolina State's Swim-

North Carolina State's Swim-ming Stadium, where the cur-rently undefeated Wolfpack ored dual meet victories over orth Carolina and Maryland North North Carolina and Maryland to finish in first place in the 1963 dual meet standings. State has picked up eight points for its first place finish, while North Carolina, a winner

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c) over Maryland in their dual meet, has seven points and Maryland six points entering the three-day championships. The same point-ratio will be applied for this meet. Maryland and North Carolina both will rule as favorites over the Wolfpack, due to their superior depth and the lack of any other swimmer from the other five ACC schools being able to cut into the six-place point totals in each event. In all, there will be 12 cham-pions back, including the Wolf-pack's Ed Spencer, Pete Fogar-sy, Bill McGinty and Smokey Filis, who were the top four point getters last year. Thomp-es on Mann and Willie Bloom are both to arolina champions back, while Mondard Market States.

COLUMBI

GUARANTEED HIGH FIDELITY

say that the Atlantic over Maryland in their dual Paoletti and freestyler Harold Conference swimming meet, has seven points and Senter. Paoletti will also swim the individual medley events,

the individual medley events, while Senter will go on the Wolfpack's relay teams. Merrill and backstroker Thompson Mann, a junior, rate as triple-threats for the Tar Heels this year. In the 1962 meet, State's Spencer took the 440 freestyle, the 100 butterfly and the 200 butterfly, while Pete Fogarasy captured both breaststroke events and the 200-yard individual medley, to be the only triple-winners in the meet.

pions back, including the Wolf-pack's Ed Spencer, Pete Fogar-sy, Bill McGinty and Smokey Ellis, who were the top four point getters last year. Thomp-son Mann and Willie Bloom are North Carolina champions back, while Maryland will back Kevin Gilson, Hugh Lupien and diver Ron Squires returning. While all the champions will be back to defend their titles in the swimming champion-ships, sophomores could decide the meet. North Carolina's outstanding freestyler, Harrison Merrill, heads the list of impressive new-comers who will challenge the nine returning champions, who won 12 titles in 1962. Don Dunphy, winner over North Carolina State's Ed Spen-cer in a 200-yard butterfly race in State's dual meet victory over Maryland, and distance freestyler Raoul Rebillard are trerapin sophomores who'll score a lot of points in the three-day championships. The Wolfpack has solid soph contenders in backstroker Dick

#### THE TECHNICIAN March 6, 1963 **Event Schedules Announced For Fresh Hope For New**

ACC Swim Meet

11:00 a.m. 1. 3 Meter

Divin-2:00 p.m. Pree Style-Finals 1 Backstroke-Finals 2 Breaststroke-Finals 4 Breaststroke-Finals 5 Bitle-Latt 4 Butter#y-Finals Diving-Finals 8 Style Bate 1. 100 2. 100 3. 100 4. 1650 5. 100 6. 3 M 7. 400 yard yard yard 0 yard

When the 1964 edition of the Wolfpack football team plays its first home game, they might do it on a new field, in a new \$2 million, 40,000 seat stadium.

Stadium In 1964

sz millon, 40,000 seat stanum. State Athletic, Direcor Roy Clogston stated that during the '64 season, there will be five home games instead of the reg-ular three, and not six as in-dicated by Tuesday's Raleigh Times. Included in these will be the traditional contest with UNC. To many, this announce-ment means that there is a bet-ter than possible chance of havdicated by Tuesday's Raleigh Times. Included in these will be the traditional contest with UNC. To many, this announce-ment means that there is a bet-ter than possible chance of hav-ing a new stadium, because of the loss in gate money that would result from a Carolina game in Riddick Stadium. Clogston stated that if there Clogston stated that if there Solo more seats will be added to Riddick and the five home games will be played as sche-duled, at home, even though the would have received in gate receipts at other stadiums.

"Right now we are a permission of the Legislat borrow the money. We we no funds from the state h want its blessings before want its blessings before proceed. We can get the n through other means—it contributions, and gate ceipts," says Clogston. A has already been proposed the Fairgrounds.

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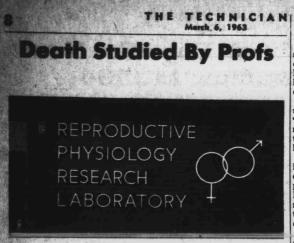
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(Continued from page 1) partment of Animal Science, seaded by Dr. I. D. Porterfield. Dr. J. E. Legates is head of the Animal Breeding Section, and Dr. Ulberg and Dr. C. W. Alliston handle the actual lab work Four creducts studies of the solution of the s

work. Four graduate students will be set up to demonstrate and two technicians assist them. types of work going on.

working on the project in con-junction with a project course in IE, IE 581.

# **Hospital Program**

Ken Richardson, Mr. Jerry Bullock, central sterile supply supervisor, Barry Goldman, and Willy Yamamoto look over cost surveys of packaged sterile operating room supplies. (Photo by Jackson)

(Continued from page 1) t analysis involves activities corned only with the operat-room. These include the re-very room, instrument pro-sing, overhead, and many er factors of a direct or in-ect effect.

Yamamoto pointed out that be project is a voluntary con-ribution by the College and he members of the AIIE. Two students and five faculty members started work a hospital in January, 1963. bers started work at the

The students are Barry Goldman and Ken Richardson, both seniors in IE. Barry is

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# E E Prof Is Tapped - Campus Crier -

of \$5,000.

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money.

Dr. Keller stated that the flexibility of the gift makes it possible to give immediate at-

tention to tobacco research problems which could not be handled

college-appropriated

**Li Li Frofet AS Lapped** Professor William D. Steven-son, Jr., professor of electrical engineering at State College, has been recently named a Fel-low in the American Institute of Electrical Engineers. In a statement to The Tech-mician Professor Stevenson said, "I appreciate this honor very much that has come through the friends and associates who have helped me." A release from the State Col-lege Office of Information stat-ed that Stevenson has been tap-ped for this honor, one of the highest bestowed by the organi-tation, for his many contribu-tions to electrical engineering education and literature. Professor Statemeon is enthor Dr. Kenneth R. Keller, assis-tant director in charge of to-bacco research at State College, has announced that the North Carolina Agricultural Experi-mentation Station for Tobacco Research has received a grant of \$5,000 education and literature.

Professor Stevenson is author the widely-used textbook of the widely-used textbook "Elements of Power System Analysis," the only recent book on the problems of transmission of large amounts of power. Pub-lished in 1955 with a second edi-The grant is provided by the Philip Morris Tobacco Co. of Richmond, Virginia. It brings the total contributed by the com-pany to the college in the last seven years to \$35,000.

## **Twelve Sign Books For SG Elections** In First Six Days Students signing up for spring elections were still sparodic as

of Tuesday afternoon. Students signing up signing up for major

offices so far were; Student government presi-dent; Norman Nifong, John

Student Government vicepresident; Terry Lowder, Lynn

Joseph Ire Lee, Jr. Certified Gemologies Imerican Gem Socia TE 4-0713 **Johnson's Jewelers** 

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"On-Campus Interviews: A representative of the General Telephone Com-pany of the Southeast will be on Campus March 13, 1963. Ask your placement director to ar-range an interview."

The International Stude tion, contact Len Lindsay at TE 2-4788 or Jim Rea at TE The International Students of State College are invited to a concert given by the St. Augus-tine's College Choir Sunday at 3 p.m. at the new gymnasium on the St. Augustine's campus on Oakwood Avenue. If transpor-tation is needed, go to the CU 2-9323. The Science Council will con-vene this Wednesday night at 7 p.m. in Withers 111. at 2:30 p.m.

. . A man's wedding ring was found in the east parking lot of the Coliseum. For information, contact John Gifford at 832-6873 after 7 p.m.

There will be a meeting of the ski club in Harrelson 113 at 8 p.m. Thursday. For informa-

**Russian Film** 

"Ballad of a .Soldier," filmed with Russian dialogue and Eng-lish subtitles, will be shown in the College Union Theatre on Thursday, March 21. at 7 p.m. and 8:30 p.m.

The film, starring Vladimir Ivashov and Shanna Prok-horenko on a journey through post-World War II Russia, is sponsored by the CU Interna-tional Committee.

St. Patrick's Award applica-tion blanks are now available to Senior Engineers in their de-partmental offices, Applications are due Friday, March 8. YPO Panel Set

The Young Presidents' Organization, an organization open to young men under forty who have earned at least a million dol-lars, will shortly hold a forum here open to juniors and seniors in the schools of Textiles and Braineering according to El Engineering, according to El-liot Grover, acting dean of Textiles.

An educational panel made up of four men who are presidents of their companies and a moderator will speak before the group at the Textile Auditorium on Monday, March 18 at 10:00 P.M.

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ny Phillips Junior Class president; Ed