# The Technician

### North Carolina State College's Student Newspaper

Vol. XLII, No. 31

State College Station, Raleigh, N. C.

February 13, 1958

will

**AIEE-IRE Names Spring Officers** 



The State College Chapter of the American Institute of Electrical Engineers-Institute of Radio Engineers elected new officers Tuesday night. The new officers are Gene Scarborough, Chairman; Ray Briggs, Vice-chairman; Dar-rell Menscer, Local Secretary; Arnold Moore, AIEE Secretary; and Steve Ledbetter, IRE (Photo by Kjosnes)

### **Dr. King Urges Passive** The group, headed by Dr. John A. Redhead, Jr., pastor of Greensboro's First Presbyterian **Resistance For Negroes** Church, toured Presbyterian student centers at the Univer-

#### By Tom Lewis

"Passive or non-violent re-sistance should be the way for Negroes to fight segregation" said Dr. Martin Luther King in

way to go. He said that while the law Negroes to ugan said Dr. Martin Luther King in a speech Monday night to an overflowing crowd at the In-stitute of Religion in the Need-ham Broughton High School auditorium. Dr. King, speaking on the state of the natural thing, not be-base of the natural thing, not be-tig the natural thing, not be-state of the natural thing, not be-tig the natural thing the natural the natural thing the natural thing the natural thing the natural thing the natural the natura

Street And Sidewalk Improvement Planned

# Pershing Rifles Plan Word come for Cow College." Spring Rush Events State Legislature last spring for

Company L, 4th Regiment of the National Society of Persh-ing Rifles, will begin spring rush Wednesday, February 19th.

known as walks. The M&O Department has Activities will get under way in room 127 of the Coliseum at and is expecting to put the job up for bids around March 1. The actual work is expected to be underway by May 1. 1900 hours. The events include a film entitled "The Highest Ideals", followed by a smoker. Captain Turner, P. R. faculty advisor, will be present for brief words with the rushees.

The smoker and film on Wednesday is open to all inter-ested cadets both Air Force and

Trustees was here, and was ap-proached by our Student Gov-ernment with an appeal. Not all the walks are to be paved, because some of them Army. There are many coming events for the crack drill team this spring semester. The most

cross areas where future build-ings are to be placed. Only those roads and walks which are desthis spring semester. The most notable being the national com-petition in Washington, D. C., during the Cherry Blossom Fes-tival. ignated as permanent will handled on this job.

Dr. King, speaking on the next to each other because it is the natural thing, not be-Racial Justice", told a mixed audience of over 1700 people that while the colored people the "Solid South" is no longer

Large Appropriation A total of \$179,800 was

propriated after the visiting committee of the Board of

ap-

he

of this country have come a in existence. He said that the long way since the days of slavery, they still have a long way to go. sity of North Carolina, Duke University, and North Carolina State College. Among the activities of the group was a luncheon at Ra-leigh's First Presbyterian

Geographical Divisions Geographically, there is the group that leans strongly towards integration. This group

pose integration, such as Vir-ginia, South Carolina, Georgia, and Mississippi.

In between these two ex tremes are those states that want to wait and see what is going to develop. This is the group into which North Carogroup int lina falls.

A division by personalities would follow the same general lines except that the extremes ness except that the extremes would only represent about twenty per cent of the people, while the "wait and see" group would be about eighty per cent. Probably one of the most Probably one of the most significant points of the speech was "Men hate each other be-cause they don't know each other, because they don't communicate with each other. Integration will never be a reality until such a time comes that all men understand and trust each other," stated Dr. King.

# **Mars Invades Earth**

WVWP will present a re-WVWP will present a re-cording tonight (Thursday) at 9 p.m. of the 1938 broad-cast "Invasion From Mars" which brought panic to the nation. The program starred Orson Welles in an adapta-tion of H. G. Welles "War of the Worlds."

# **Special Show Planned** For Saturday's Game

The Glee Club will sing "Hail will be fashioned after the pass Special ceremonies have been Splanned for the Maryland-N. C. Bright Abode" by Wagner and arms formation. The team will State basketball game on Sat-"Ezekiel Saw De Wheel" as arurday in Reynolds Collseum ranged by Noble Cain. State The game will be televised over College's Alma Mater will also

lege campuses Tuesday, Febru-ary 11, to familiarize themselves At th

with the need for better facili-ties to house Presbyterian stu-

Church. Speakers at the lunch-eon included Dr. Carey H. Bos-

eon included Dr. Carey H. Bos-tian, chancellor of State College and a Presbyterian layman him-self; and Dr. Harry M. Moffett, pastor of the First Presbyterian Oburching Contention & State

Church in Gastonia. A State College student, Paul Yu, also spoke briefly at the luncheon.

**Donations Needed** 

seum. The officers of the senior class

Seniors are urged to conta

gift.

First Delegation Another delegation of Presby-

For Senior Gift

dent activities.

Starts At 2 P.M.

a 26-station network. The ceremonies will include an appearance of the State Col-lege Men's Glee Club, a demon-stration by members of the Pershing Rifles, and a special presentation by State Football Coach Earle Edwards. College's Alma Mater will also be presented by the group. This show will mark the ap-pearance of two entirely new manuals. One of the break for-mation, only by flanking move-ments. The other new manual

**Ministers And Laymen** 

Visit Religious Centers

Approximately, 150 Presbyte- terian ministers spent Wednes-

rian ministers and laymen vis- day, January 15, touring relig-ited three North Carolina col- jous centers at the three insti-

Since the show is on the bas-

Since the show is on the bas-ketball court, tennis shoes have to be worn in place of boots. White leggings will be worn with the tennis shoes giving the appearance of white boots. Pershing Uniforms The platoon will be at full strength with 32 men wearing in addition to the imitated white boots, red uniforms, white scarves, white gloves, and black

State time this school year.

pots. Coach Earle Edwards, Atlantice .Coast Conference football "Coach-of-the-year," will present a certificate to Dick Chrissent a certificate to Dick Chris-ty honoring him as a member of the Associated Press' first-string All-America team. The telecast will begin at 2

### **Pul. Baptist Church** Will Hold Banquet

of building and furnishing facil-ities for Presbyterian religious activities at five North Carolina colleges. The \$300,000 raised in Pullen Memorial Baptist Church will hold its "Sweet-Church will hold its "Sweet-heart Banquet" on Friday, Feb-ruary 14, at 6:30 p.m. All members of the Pullen Sunday School, the Baptist Stu-

the drive will supplement \$200,-000 already in hand for the half-million dollar project. Sunday School, the Baptist Stu-Upon the conclusion of the February 18 tour, at least half of North Carolina's Presbyte-rian churches will have been who need dates should contact of North Carolina's Presbyte-rian churches will have been who need dates should contact represented on the visits to Joe Poole, 219 Owen, TE 2-Duke, UNC, and State College. 9252. Tickets are 25 cents each.

# **Atomic Energy**

At the conclusion of the three-campus visit on January 15, the

ministers approved a \$300,000 fund-raising campaign to be held in March for the purpose

# **Dean Lampe Named To Advisory Panel**

Dr. J. Harold Lampe, Dean group as a "nuclear brain trust" Dr. J. Harold Lampe, Dean of the School of Engineering at State College, was appointed Monday, February 10, by Sen-ator Henry M. Jackson (D., Washington) to a special Ad-visory Panel to the Subcommit-tee on Military Applications of Atomic Farger

Jim Peden, president of the senior class, has announced that there will be a meeting of the entire senior class some time in Atomic Energy. Senator Jackson, subcommit-March to choose this year's gift to State College.

tee chairman, described the



country to serve on the panel. Through his efforts, North Carolina State College became a pioneer in the field of nuclear engineering education and was the first college or university to build a nuclear reactor for training in the peaceful uses of the atom.

Under Dean Lampe's contin-Under Dean Lampe's contin-ued guidance, the college's nu-clear education program has steadily expanded until today its training courses include the staffs and facilities of six en-gingaring depretment.

taffing and facilities of six en-gineering departments. Expert Knowledge Needed In releasing the news yester-day, Senator Jackson declared that "as technology continues to advance rapidly in the nu-clear field, and particularly in its military applications, the Subcommittee must be certain that it has available the bene-fit of the best expert knowl-ledge."

### **EDITORIAL** COMMENT

# The Technician Fee

### To The Members Of The Student Government:

There will be introduced before the members of the Student Government Legislature tonight a bill which is vitally important to the future of The Technician.

The bill in question proposes that The Technician be allocated \$1.50 from student fees next year instead of the present amount of \$1.15.

The reason that the request is being made is very simple: We are now trying to publish two papers a week while still receiving the same amount of money from each student that we were receiving when the paper was published only once a week.

Briefly, here are some of the reasons for our request that the fee be raised to \$1.50.

(1) The additional printing costs of two papers a week add hundreds of dollars a year to the costs of publishing the paper. (2) An engraving machine, which is absolutely necessary for twice-weekly publication, adds over \$1,500 a year to our costs. (3) Salaries for the men who dents, would like to see predeliver and mail the paper, since these salaries are paid on an hourly basis, have further increased costs. (These men worked only once a week before the paper became twice-weekly.) (4) Finally, because of a new post-office ruling, we are paying to the Post Office eighteen times as much to mail each paper as we were last year. (Last year we could mail 18 papers for \$.01; this year we are paying \$.01 for each paper we mail!)

Because we felt, and still feel, that a school of our size needed a twice-weekly publication, the change was made last year. (For the last semester of last year, State had, for the first time, a twice-weekly Technician.) At the time, we realized that financial hurdles lay ahead of us.

Nevertheless, the change was made. And the financial problems have, as expected, reared their ugly heads. We have cut costs in every way we can. We now must appeal to you, the members of the Student Legislature, for help.

Because we honestly believe that a twice-weekly paper must be maintained at State College, and because the fee must be raised from the old rate of \$1.15 to a new rate of \$1.50 in order that this be done, we call on every member of the Student Legislature to support the bill to raise The Technician fee. -DB

### **Fraternity Line**

### **Pre-Registration** Needed

by Oscar Grant

The date was February 5. The location was the Coliseum. The situation was a mess. Why? This writer believes there is a very simple answer. State College's system of registering stu-dents is a miserable failure What's worse is the fact that the plight of both students and instructors will get worse. No amount of IBM machines or designated registration tin can possibly cure the ails of the esent system. What, then, can be the an-

what, then, can be the an-swer to such a huge and com-plex problem as the registering of some 6,000 students seems to be? Such an answer is, again, simple. It lies in the adoption

of a pre-registration system. What Can We Do? What can we, the students, do about this situation? First, we should let the head of each de-partment know that we, the stuaccomplished by dropping by department head's office suggesting he try it. If your

and suggesting he try it. If enough students do this, at least these men will be exposed to the idea The second thing which must

be done is to get the idea b our Student Government. A Student Government committee might be all that is needed to persuade officials to give the system a try.

In the long run, the responsibility of achieving this change lies with you, the student. Want to give a hand . . . ? Hell-Help Week

Beginning this week, the "18' are starting the traditional "work week" or "hell week" as the case might be. This year, the IFC has gone all out to put State's Fraternities in a good light before the public. With these "work" or "hell" weeks comes another opportunity for State's fraternity men to devote some energy toward a worthwhile cause.

While cause. Since some fraternities still insist on putting pledges through "training" during this week instead of giving them

constructive tasks, there would not be much hope of persuading all fraternities to commit their pledges for an entire week. However, certainly no fraternity could object to committing one day out of this week to a v vorthwhile cause. this "worthwhile

Finding this "worthwhile cause" certainly would not be hard. The City Department of and Recreation or the Parks Salvation Army could most like ly easily suggest such a project. Perhaps even the College has ome project that needs accomplishing. Certainly needs looking into. Certainly, the ' idea

Four-Freshmen Concert

This column would not be complete this week without addone more congratulations to IFC Social Committee for the terrific success of the Four Freshmen Concert. Because of hard work which made this concert such a success. State students can perhaps look forward to another concert of this type to another in the not-too-distant future.

Letter to Editor

# You Pay Mine, I'll Pay Your's Editor's Note: The following is in answer to the letter of January 23 proposing that a fee be charged all students to cover dormitory telephone expenses and thus to make all phane calls free. There seems to be a certain

freshman, Mr. Scott, who wants someone to pay his phone bills. I have incurred an expense that

I would like to share also. So— I offer a plan: I propose to pay half his local phone bill and in

nair his local phone bill and in turn he can pay half my bever-age bill. After all, everyone has his own tastes in "extra-curric-ular activities." air his local phone bill and in is form temper and Jin Junpy urn he can pay half my bever- none of them listening to thes ge bill. After all, everyone has is own tastes in "extra-curric-lar activities." mouth of their professor. Yo see, their next class is at th other end of campus . . . the

Hugh E. Mauldin, Jr.

are sitting in Tompkins and du at Textiles in a little less tha



ROY LATHROP

**Fraternity Frustration** 

The proposal for a fraternity

court has been batted around for

literally years now; many peo-

ple in many responsible posi-

tions have tried many ways to

get around the many problems

in building many fraternity

The thorniest problem in the

past has been the need for fi-

nancing; many of you will be

surprised to know that this ma-

jor obstacle has been all but re-

moved. We can get the money

now . . . so what's the hold-up?

In a word, the hold-up is POL-

The big question is now

whether or not it is legal to

build fraternity houses on State

The **Technician** 

February 13, 1958

P. O. Box 5698—Phone TE 2-4732 137-139, 1911 Building

......David Barnhar

ITICS.

houses in one location!

ten minutes. And up at Textiles, the profs aren't particularly in<sup>4</sup> terested in holding up their classes because the math profs in Tompkins are getting in one

last important point. You know, our main purpose in life is not to gripe all the time . . . contrary to popular belief. But why do so many of our instructors continue to lieve with all their power that their course is the most exciting and important at State College? It's pretty obvious that so body has to be wrong.

Let us make a request to our instructors . . politely and without rancor, even adding "please" at the end:

State College faculty, State College faculty, we would really appreciate your planning each lecture or lab period so that we students can go to our next class immediately after the bell rings . . . please

land. The person who is in a po-	after the bell rings please
sition to rule on the legality is the Attorney General of North Carolina, and this man has had the data before him for some time now still no action. <b>Those Few Precious Minutes</b> Two bells go off simultan- eously on Withers Hall and in the Bell Tower. But scores	PLAYER'S RETREAT Beverages, Pizzas Sphagetti, Submarines Meals and Sandwiches Across From Textile School
of truly dedicated professors are deaf to these sounds they are so engrossed in their lec- tures that nothing else in the world matters. ' And there's Bill Brighteyes fidgeting in his seat and so is Tom Temper and Jim Jumpy, none of them listening to these last few gems pouring from the mouth of their professor. You see, their next class is at the other end of campus they are sitting in Tompkins and due at Textiles in a little less than <b>Chemician</b> 13, 1958 Phone TE 2-4732 1 Building	HUDSON BELK MEN'S STORE HONOR ROLL McGregor Arrow Wings Manstyle Hanes Hickok Stetson "Eastern Carolina's
David Barnhardt Loyd Kirk Billy Evans Roy Lathrop ruary 19, 1920, at the Post Office at et of March 3, 1879. Published every of North Carolina State College except scription rate is \$2.00 per school year.	Largest Department Store'' HUDSON - BELK

# **Dormitory Telephone Abuse**

In the January 23 issue of The Technician there appeared a letter to the Editor concerning the pay telephones in the dormitories.

Two nights later, on January 25, the handsets were cut from at least thirteen dormitory telephones. (See picture on page 5.) The letter probably prompted this action.

In the past, such damage has resulted in the removal of the telephone for one month. If the phone is damaged a second time, after being re-installed, the phone company has removed it for the remainder of the year.

In this case, however, because the telephone company was of the opinion that all of the damage was the work of one or two students, the telephones have been re-installed.

Had the telephone company decided not to repair the instruments, several hundred men would have had to suffer because of the impulsive destructiveness of one or two people. Such damage is inexcusable.

The Administration is well aware that the pay telephones are not the ideal arrangement for dormitories. To install nontoll telephones, however, would be quite expensive. To finance such a project, every dormitory occupant would have to be assessed an equal part, whether he

wanted non-toll phones or not and whether he ever used the phone or used it every day.

non-toll telephone for every eight dormitory residents. Each students pay \$6.75 per semester for this convenience. And at Louisiana State University, each two-man room has a telephone installed, and each resident pays \$10.00 per semester for the service.

Under the present set up here, incoming calls are all free. Only outgoing calls are paid for. Thus, the students who do not use the telephones are not required to subsidize those who make a large number of outgoing calls.

Those students who do desire.non-toll telephones have every right to try to get these phones. By talking to their Dorm Managers, seeing their representative in Student Government, writing to The Technician, or in any other constructive way, a student may make his desire known.

At State, the students are extremely powerful-much more so than at a very large majority of other colleges. The students have the power to make changes which they feel will improve their school, but . . . these changes must be made in both a democratic and a constructive way. -DB

# For perfect fit ... famous **ARROW** Mitoga<sup>®</sup> tailoring

Exclusive Mitoga® tailoring is made to order for a young man's "build". Has plenty of room for action. Yet fits trimly because it tapers to follow your contours from collar to cuff to waist. This Glen is a fine example. At your Arrow retailer's, \$5.00. Cluett, Peabody & Co., Inc.



## ARROW - first in fashion

For example, at Tulane there is one

Business Manager ..... Managing Editor Associate Editor Intered as second class matter, February 19, 1920, at the Post Office labeled, North Carolina, under the act of March 3, 1879. Published over leader and Thursday by the students of North Carolina State College exce uring holidays and exam periode, Subscription rate is \$2.00 per school yes

Editor .





her at it. Gambling may also be the cause of our many dropouts and persons who are forced to leave college. While it was previously thought that a large percentage of these students left because they could not pass their work, a new conception herewith comes to light that these students may possibly have been forced to leave school because

It was in the darkness of a movie. Suddenly a girl's voice... "Who's that fooling with my leg?" "That's me, and I ain't fool-

"That's me, and I ain't foolin'!"



menthol fresh
\* rich tobacco taste
\* modern filter, too

Perfect Spring days are all too few...but you can always enjoy a Salem Cigarette ...and a Salem refreshes your taste just as Spring refreshes you. Yes, the freshest taste in cigarettes flows through Salem's pure white filter. Rich tobacco taste with a new surprise softness. That's Salem...You'll love 'em!

# THE TECHNICIAN February 13, 1958

# **Ogden Nash Will Appear On March 4 In College Union** State College's First Annual Fine Arts Festival During

Ogden Nash, the well-known writer of light verse and television nality, will lecture in the ballroom of the College Union uilding at North Carolina State College Tuesday, March 4, at 8:00 p.m.



Nash's talk is one in a num ber of events planned for the College Union sponsored Fine Arts Festival, the first such festival to be held at State College. The Fine Arts Festival will

open on Wednesday, February 26, and extend through Wednesday, March 5, with activities ranging from a "Good Design" show to a panel discussion on "North Carolina Writing To-

"North Carolina Writing To-day" planned. Nash, whose light verse ap-pears in The New Yorker, Sat-urday Evening Post, and other national magazines, will recite a number of his popular verses and comment on the turn of and comment on the turn of events in his life that caused their creation.

**Ogden Nash** 

We Feature Daily A Special Plate Consisting of a Meat and Three Vegetables

40¢

#### Everyday-

8 Hot Vegetables from ......10c 15 Salads from .....10c 

**ADDITIONAL SERVING LINE** IN THE VILLAGE

**Private Dining Rooms Downtown** 

For Groups of 10 to 300





### MY CLOSEST SHAVE by Bill Bridgeman



"My closest shave was during the first try at a speed record in the fantastic Douglas Skyrocket," says Test Pilot Bill Bridgeman, author of *The Lonety Sky.* "A special B-29 dropped me like a bomb at 30,000 feet ... I turned on my rockets and climbed to 40,000 ... when suddenly all power failed. Rocket power, cabin pres-sure, heat - everything went - and the window frosted over so I couldn't see. Finally I got the radio going on an emergency battery ... and a pilot in a chase plane talked me down to a blind landing !" (69

For YOUR Close Shaves - at any altitude-try new Colgate Instant Shave. It's the quickest, easiest way to shave ever, no matter what razor you use. Smooth, too! Shaves your whiskers, saves your skin. A great shave buy for the tough-beard guy!

**Colgate Instant Shave** 

Nash's Books Included among his books of poetry are "The Private Dining Room," "Parents Keep Out (or "Elderly Poems For Youngerly "Elderly Poems For Youngerly Readers"), "Family Reunion," "Versus," "Hard Lines," "I'm A Stranger Here Myself," "Good Intentions," "Many Long Years Ago," and "The Face Is Famil-iar."

Nash ventured onto the Broadway scene as lyricist and co-author of "One Touch of Venus" and again when he wrote the lyrics for the musical "Two's Company." On the recording scene he wrote the verse which was re

wrote the verse which was re-cited by Noel Coward on a Columbia recording of Saint-Saens' "Carnival of Animals" while Andre Kostelanetz conducted the music.

Although a Yankee by birth, Nash traces his ancestry to south of the Mason-Dixon line. One of his ancestors was Revo-lutionary governor of North Carolina, while another gave his name to Nashville, Tennessee. **Other Events** 

Other features planned for the Fine Arts Festival are:

Opening of the "Good Design' show, Wednesday, February 26, at 8 p.m.; a one-act play festival Friday, February 28, at 3 and 8 p.m.; Raleigh Symphony Orchestra concert Sunday, March 2. at 3:30 p.m. in the College Union Pallroom.

For three years, the poet has been developing into a television personality by bringing his quick-wit to the TV panel show, "Masquerade Party." Westminister Choir concert Monday, March 3, at 8 p.m. in the Memorial Auditorium; Chamber Music Concert Tues-day, March 4, at 4 p.m. in the

group from Woman's College Wednesday, March 5, at 4 p.m. in the College Union Ballroom; and a panel discussion on "North Carolina Writing Today, March 4, at 4 p.m. in the "North Carolina Writing" College Union Ballroom; mod-ern dance concert by a dance 8 p.m. in the College Union.

### BELL SYSTEM REPRESENTATIVES WILL BE ON YOUR CAMPUS

Interviewing 9 A.M. to 5 P.M. March 10, 11, 12 Group Meeting 7 P.M. March 10

See Your Placement Officer for an Interview

Southern Bell Telephone and Telegraph Co.
 American Telephone and Telegraph Co., Long Lines Department
 Western Electric Company
 Bell Telephone Laboratories
 Sandia Corporation

Sales Representative Gene W. McGrew came to IBM following his military service after college. Here he reviews his progress and tells why the electronic data

processing field offers one of the most exciting sales

tend its use to new applications. He is also responsible

for the development of new business. His biggest sale

careers in America today.

# What's it like to be with

Gene McGrew won a scholarship and went through Princeton in the top third of his class . . . managed varsity track . . . commanded an artillery battery in "When you put a lot of preparation into your Korea. career," Gene McGrew feels, "you should look for a lot in return."

Out of the Army in 1953, he discussed IBM with a sales representative. It sounded like real opportunity. After an interview with an IBM branch manager, Gene McGrew was sure. Although sales was only one of many jobs he felt he could handle, this kind of selling (IBM machines are as much an idea as a product) would enable him to capitalize fully on his education, experience, and talents. He's learned also that "no other form of training or career development I can think of provides such diversity of experience in all phases of business and industrial activity. This kind of training and experience develops top business executives."

Thus began an extensive and interesting training program marked by merit salary increases. The first three



months of the training course combined introductory machine schooling and observation of branch office operations in Pittsburgh (his home town). The next three months were spent studying the application of the Company's data processing machines to major phases of accounting in business, science and

**Outlining progre** ning test

government. With this background of know-how, Gene McGrew was ready for seven months of practical field training, during which he became a real contributing member of the sales team, working with a succession of experienced salesmen in a variety of situations with many different customers. With this experience behind him, he was ready for IBM's famous sales school, a final five-week polishing course in selling techniques.

#### **Receives first assignment**

Upon the successful conclusion of this course he was given his long-awaited first sales assignment, his own territory near Pittsburgh. This territory was comprised of some fourteen companies presently using IBM equipment, together with many companies who were logical potential users. Gene McGrew's job is to assist his customers in achieving maximum efficiency through the use of their equipment, as well as to help them ex-

medium-sized data processing machines. He is now working to develop the sale of one of IBM's largest computers, the 705, to another customer. Future wide open "Advancement opportunities in IBM," Gene McGrew says, "are excellent, as you'd expect in the leading com-



pany in a dynamic and rapidly expanding industry. Ahead of me on the sales management advancement road are nearly two hundred Branch Managerships, seventeen District Managerships, and numerous executive positions at the Regional and Headquarters level in five different divisions.'

Checking out new client's system

This profile is just one example of what it's like to be with IBM. There are excellent opportunities for wellqualified college men in Research, Development, Manufacturing, Sales and Applied Science. Why not ask your College Placement Director when IBM will next interview on your campus? Or, for information about how your degree will fit you for an IBM career, just write or call the manager of the nearest IBM office:





Listen to the exciting Calgate Sportareel with Bill Storn, Mut of weekday mornings. Check your paper for time and stati

stalled, this IBM electronic system simplifies various major phases of the customer's accounting work. His fine job with this customer resulted in the expanded use of equipment and the ordering of three .additional



### THE TECHNICIAN February 13, 1958

**Telephone Wires Cut** 

# **State's Student Teaching Program Reduces Shortage**

ers. With the close of the fall semester, 15 seniors enrolled in the mathematics and science education curricula at State Col-lege completed their student teaching work.

For nine weeks, the future teachers taught and directed acder the supervision of high school teachers selected on the of effective teaching and basis the ability to guide and direct the student teachers. Student Teachers

A list of the 15 student teach-

### **College Union Plans Valentine Dance**

Valentine Dance will be held held Saturday, February 15, 1958 from 9 until 12 in the College Union Ballroom. Since the dance is after a basketball game, it will be informal.

game, it will be informal. Buddy Klein and his Orches-tra will play for the dance which is open to both stags and couples as well as local girls' schools, nursing homes, and the YWCA. All College Union mem-bers and their guests are cor-dially invited to attend the af-fair.

Through its student teaching ers, their home towns, the cur-program, the School of Educa-tion at State College is helping to reduce the State's shortage of science and mathematics teach

Marion Ballard of Shallotte, mathematics—Fuquay Springs High School; Shirley Bunn of Louisburg, chemistry — Need-ham Broughton High School, Raleigh; James Corbett of Elizabeth City, mathematics—Need-ham Broughton High School.

Jack Dellinger of Bakersville, mathematics — Cary High School; Arley Dugger of Fay-etteville, mathematics—Need-

### **Book Mentions State**

Research at North Carolina State College toward the peaceful use of nuclear energy is discussed in a new book, "Atoms At Your Service."

Reference is found on several pages to State College's production of a higher yielding variety of peanuts by radiation.

Henry A. Dunlap and Hans N. Tuch are the authors of the book, which is designed for the lay reader.

The use of radioisotopes as tracers and radiation as tools in peacetime research and in medical applications are described in "Atoms At Your Service."

### DRUGS-TOBACCOS-GREETING CARDS

"Students Welcome"

# VILLAGE PHARMACY

CAMERON VILLAGE

Magazines-Sodas-Sandwiches 

> The SO-WHITE LAUNDROMAT 2906 Hillsboro St.

> > offers you

**Complete Laundry Service** 

Shirts Our Specialty

Pants 25c

### STEPHENSON RECORD DEPT.

### **"JUST ONE OF THOSE THINGS"**

### Featuring

NAT "KING" COLE

With Billy May & Orchestra

#### Includes

JUST ONE OF THOSE THINGS DON'T GET AROUND MUCH ANYMORE ONCE IN A WHILE



ham Broughton High School; of Charlotte, mathematics-William Fenner of Tryon, biol-ogy-Fuquay Springs High School. Dr. J. Broad Curriculum Dr. J. Bryant Kirkland, d

shall of Louisburg, mathematics --Wendell High School; Willie

lem, science—Josephus Daniels Junior High School, Raleigh; Parker Peedin of Smithfield, mathematics - Needham Broughton High School; A. C. Penny of Clayton, mathematics -Clayton High School.

William Stainback of Henderson, mathematics — Needham Broughton High School; Samuel Welsh of Lumberton, mathematics — Needham Broughton tion High School; and Joseph Vann er.

Dr. J. Bryant Kirkland, dean

James Johnson of Raleigh, mathematics—Needham Brough-ton High School; James Mar-shall of Louisburg mathematics and for students and for stud science and mathematics educa-tion at the college includes a -Wendell High School; Willie Mayo of Charlotte, mathematics --Garner High School. Jesse Morgan of Winston-Sa-lem. science-Josephus Daniels Prof. Herbert E. Speece is in charge of the professional program in science and mathe-matics education at the college.

During the student teaching period, the student teachers each have taken charge of two class es including planning procedures, organizing materials, and directing class activities with suggestions and close cooperation from the supervising teach-



A rash of telephone wire cutting hit the campus prior to A majority of the phones in the dormitories on the western A majority of the phones in the dormitori side of the campus suffered a similar fate. (Photo by Kjosnes)



# YOUR INTERESTS, SPECIAL ABILITIES ARE IMPORTANT WHEN DU PON'T MAKES YOUR FIRST JOB ASSIGNMENT

### **ROOM TO GROW**

There's plenty of room to grow at DuPont. One reason is that the very diversity of our products and processes requires specialists in almost every area of science and engineering. Another reason is that Du Pont continues to expand in many new directions.

For example, in 1957 sales reached \$2 billion. Four new plants were being built. New research projects were launched, new products marketed.

In 1957, too, new technical men joined DuPont in chemical, civil, mechanical, metallurgical, electrical, industrial, petroleum

# **DU PONT SUMMER JOB GIVES YOU A CHANCE TO EARN AND LEARN**

Du Pont offers college juniors and qualified sophomores in technical fields the opportunity to earn college expense money this summer while they learn more about the kind of work that will be open to them when they graduate.

The Company has 75 plants and 98 laboratories located across 26 states -a spread that often gives the student a chance to work in or near his own section of the country. Some of these locations have openings for summer employment in 1958.



and mining engineering; in atomic energy, instrumentation, chemistry, physics, mathematics and many other fields.

All this activity points to as bright a future today as ever before in our long history. There's a place for the good graduate in this picture. If you would like more specific information on opportunities at Du Pont, we invite you to sign up for a Du Pont interview with your placement director.

Students work side by side with practicing engineers and scientists. In this way they gain valuable experience to supplement classroom theory.

Last year, 407 students from 113 colleges took advantage of this program. Du Pont pays round-trip transportation expenses from home or school to place of employment. Stu-dents are not obligated to continue with the Company after graduation.

For complete details on this program, check with your college placement director.

### SEND FOR INFORMATION BOOKLET

Booklets on jobs at Du Pont are yours for the asking. Subjects include: me-chanical, civil, metallurgical, chemical, electrical, instrumentation and indussteering in structure in a indus-trial engineers; a tomic energy, technical sales, business administration, research and development. Name the subject that interests you in letter to Du Pont, 2494.E Nemours Building, Wilmington 98, Del.

# **Personalized** Training **Relates to Policy of Promotion from Within**

Where do your interests lie? What courses have you taken? What are your special abilities? Du Pont tries to match these factors with available jobs to determine your first job as-signment within the Company.

Once the assignment is made, the Company helps you apply your knowledge to a problem right away. You learn by doing-in consultation with your supervisor and others working on various phases of the same project. Your performance on the job is evaluated periodically, so you always know where you stand in the eyes of your management.

As you might guess, Du Pont's personalized training is closely related to its promotion policy. Almost all advancement is made from within the Company, so if your supervision has indicated that you are ready for promotion, and an opening occurs for which your training has prepared you, you are sure to be considered.

Although Du Pont employs about 90,000 people, management authority is decentralized through many departments into small groups-small enough so that the new man's capabilities can be recognized quickly. This type of organization, plus the Company's steady growth, produces many opportunities for the new man.

#### \* \*

Du Pont, over the past 25 years, has spent \$1 on research for every \$3 on production facilities.



Students have an opportunity every Tues day members of various campus

departments at the College Union Hospitality Committee sponsored Apple Polishing Hour.

(Photo by Kjosnes)

### Remembering her first im-pression she saids, "The place was really a disorganized mess; business was in the red, and everyone was about to give up. Mr. West, Food Director, told me he thought I might could do something to help them. The profit has always been very low

# **Departments Get**

**Campus Spotlight** 

1954

International recognition is being received by North Caro-lina State College for its nu-clear reactor and School of Design.

Recent issues of two London publications have articles which refer to State College.

The October issue of "Atomics" Magazine contains a picture showing technicians checking the State College reac-

"Architect on the Campus" an article in the January 2 issue of "The Listener," discusses new concepts in design found The new wing to the School of Design at State College campus. The new wing to the School of Design at State College is cited in the British journal as an example where extensions to

older buildings constructed in the modern manner can be successful. The article in "The Listener" was written by Thomas Ho-warth, British writer and critic.

**GATTIS'** 

HAYES BARTON

PHARMACY

2000 FAIRVIEW RD

but after I had been at work by Alton Lee Mrs. Lois Almeta Yates, who for one month, our gross was three times as much as the stands five feet six inches, came to work in the College Union State Room on September 17, highest ever reached.' "I don't take all the credit

rganization Followed

Mrs. Yates To CU

for this by any means; I've been very fortunate in having excellent help. We all worked together side by side, and we made a business. Things were slow at first, but gradually we got a few more new customers day by day. Now we have more customers than we are really prepared to handle because of our small facilities, but we make out alright."

"We really did start from London Recognition the bottom, and only because of the cooperation we received have we been able to make a success of the business. Ninety-nine per cent of our customers cooperate very well, and I am sure that there is no college anywhere, where you will find a nicer group of students." "When we are rushed, they

are patient and polite; and it isn't like that everywhere."

"I feel as though the "young uns" that work here are my very own. We all try to work with each other, and that's what makes the business go. We with are only able to give good ser-vice by having cooperation. Actually no one even dreams of how hard we really work. We are open for such a short time that we have to do our business quickly."

COLLEGE

RESTAURANT

A Good Place To Eat REASONABLE PRICES

1906 Hillsborg St.

Garris

**Gulf** Service

Lubrication—\$1.00 \$.05 Off On Oil

3010 Hillsboro St. TE 2-7968

Mrs. Yates has food service for much of her life, and she is willing to pitch in and help her waiters when they need her most. "In all of my years of work, I've never seen a place where the students who work there have to pay for their meals, however. It just their meals, however. It just isn't fair, and I'm bitterly op-posed to such a policy. If you aren't in school you get your meals free, but if you're a student, you have to pay for everything you eat. I have to pay been able to understand it never

5%的总控制作。这<sup>些一点的的</sup>行者

Recently a few of the State Room prices were raised sud-denly without notice, and a sud-'s number of the students com-plained to Mrs. Yates personalplained to Mrs. Yates personal-ly. Actually she had nothing to do with the prices, the planning of the menus or the food served. She is merely the hostess. 'And that takes a lot more work than people realize," she claims.



sive collection of the best in natural shoulder clothing. Reserve yours early ... from our lvy Hall selections



# **Collection of Modern Fabrics Dedicated By Textile Men** The School of Textiles at modern fabric design and analy-tate College vesterday has sis laboratory. wall-side display case, to the college in honor of Harriss who

State College yesterday has sis laboratory. dedicated its new "William N. Harriss Collection of Modern Fabrics," a showplace for the world's newest fabrics.

**By Textile School** 

The colorful collection, which contains fabrics from many countries, was given to the college by Cluett, Peabody and Company of New York, a textile firm, in honor of William H. Harriss, veteran company offi-cials and 1895 graduate of State College.

Located next door to the collection, which is in the Nelson Textile Building, is an ultra-

### **Anniversary** Square **Dance Is Planned**

The annual Anniversary The annual Anniversary Square Dance will be sponsored by the College Union Outing Committee Friday night. Girls from all local schools

Girls from all local schools have been invited to the dance, which will have a Valentine theme. Special guests will be The International Club. of Raleigh and the Capital Squares, a local dance group. Dance a local dance group. Dance starts at 8 and ends at midnight. All students and their dates are invited.

Harriss, a New York resident

for many years, is a native of Warren County and was on hand for the dedicatory rites. He un-veiled the collection, which will be kept up-to-date with the be kept up-to-date with the newest fabrics developed around the globe and will display the textile industry's latest designs before they are shown on the New York market.

### Participants

Also taking part in the cere monies were Dr. Carey H. Bostian, chancellor of State Col-lege; Dr. Malcolm E. Campbell, dean of the college's School of Textiles; Prof. Benjamin L. Whittier, head of the college's Department of Fabric Develop-ment; and Robert M. Dowling of New York, vice president of the Sanforized Division and president of the Arrow Inter-national Division of Cluett, Pea-

day. Dr. Bostian and Dean Campbell, in accepting the gift, laud-ed Harriss and his contributions as an alumnus of State College and as a key figure in the tex-tile industry. Professor Whittier

recently observed his 80th birth-

presided. In the dedicatory talk, Harriss declared:

declared: "The practical implications of this fabric collection are far reaching. We all know too well that for the present the textile industry is in one of its repeated quiet cycles. It surely needs a 'shor in the arm.'

"More Glamour"

"The industry should be given more glamour to catch the public fancy. This collection of fabrics properly exploited could well be the primer to start more Collection fo Modern Fabrics. body and Company. Dowling presented the col-lection, housed in an elaborate the industry. . ."

use

RE-ELECTRIC

SHAVE LOTION

to get a better shave!

Quicker . . . closer . . . smoother . no matter what machine you use. 1.00

Spice

PRE-ELECTRIC SHAVE LOTION

SHULTON New York . Toronto



ALL LABELS-Mercury, Capitol, Columbia, RCA, etc.

-We Have Lay-away Plan-

Thiem's record shop

AMBASSADOR THEATRE BLDG. 



Wolfpack Dropped By Duke;

**Host To Maryland Saturday** 



### Notes from the Pack

State College is proud of its last season at the end of a dis-athletic achievements this year. astrous road trip, It goes: At the mid-point of the football and basketball seasons, both when we play our games in teams were ranked among the nation's top ten.

Everett Case is drawing clos-er to the 300-victory mark since coming to State in 1946. With coming to State in 1946. With losses we at least seven games to play, in-cluding one game in the ACC tournament, his 12 teams have a combined won-lost record.of 296-75

Facts you couldn't do with-Facts you couldn't do with-out: Since Everett Case has been at State, his teams have scored 27,302 points in 369 games while its opponets have scored 22,506 points.

Last week's win over Virginia gives State an 8-0 mark over the Cavaliers since the Atlantic Coast Conference was formed.

It's "home-cooking" for the rest of the season for the Wolf-pack. Four more games remain on the State schedule and all will be played in Reynolds Coli-groups. The backs run through seum.

card reads-Feb. 15, The

when we play our games William Neal."

And speaking of road trips, the Pack has a 6-2 mark away from home this year. The two losses were to Clemson, 63-59, and to Duke, 76-75, in double

### **State Drills Continue** For '58 Football Sea.

Wet soggy fields and cold biting winds set the atmosphere for Wolfpack hopefuls in the first three days of Spring Prac-

first three days of by the second sec

plays while the linemen pace through form blocking and live Aryland; 18, North Carolina; tackling. Their sessions are end-22, LaSalle; and March 1, Wake Forest. Which brings to mind Vie Bu-bas' immortal porter; composed

### Coach Everett Case Plans Annual Basketball School

Coach Everett Case's second annual Basketball School for Boys will be conducted at Ra-leigh's State Fair Arena in two play.

The first session this year. The first session will be from June 15-20 and the second ses-sion is set for June 22-27. Res-ervations are now being accept

ed for both sessions. The school will include classes for three age groups. The jun-ior school is for boys from 9 to 11; Intermediate from 12 to 14; and Senior, 15 years of age and over. No high school graduate is

over. No high school graduate is eligible for enrollment. Assisting Coach Case are Vic Bubas and Lee Terrill, assist-ant basketball coaches at North Carolina State, and several Wolfpack players. Guest coach-'es will be invited to lecture. "Our first school last year was highly successful," Case said, "and we have added a sec-ond session this year."

ond session this year." Boys attending the school will

be housed in the modern Youth Center, located on the State Fairgrounds. Tuition includes room and board in addition to individual instruction.

HILLSBORO SODA SHOP

Now under new management

fountain service good food drugs & toilet articles

(Wolfpeck Club. Teel I)

### WE INVITE STUDENT AND FACULTY ACCOUNTS

Checking: Regular-Special Savings: 3% Convenient: Cameron Village Drive-In plus three other offices. Open Friday Afternoons 3:00 to 6:00 SECURITY

NATIONAL BANK

Member F.D.I.C.

Winning Wolflets

The State College Wolflets chalked up their thirteenth win of the season against two defeats. Tuesday night by whipping the Blue Imps of Duke by a score of 74-65.

Leading all the way, the Wolflets held a 38-29 margin at half-time. Paced by Larry Lakins, who chipped in with 18 points for the night, and Di-Stefano with 16 tallies, the Wolflets had little trouble con-trolling the game. Closely following in the scoring column were Reiner and Niewierowski with 15 points each. lowing

All freshmen who are in-

Duke STATE Marylan Carolina Virginia Whip Blue Devil

> State College went into the game Tuesday night with plenty of determination, but their op-ponents, the Duke Blue Devils, had just a little bit *more*, and had just a little bit more, and it showed in the end as the Wolfpack was beaten by Duke, 65-48, before a packed throng of 11,500 patrons at Reynolds

terested in trying out for the freshman baseball team should treshman baseball team should attend an orientation meeting to be held in the Band Room of the Gym at 7:00 P.M. on either Wed. Feb. 19, or Thurs., Feb. 20. Attendance at both is

# Frosh, 74-65



Coliseum. The loss was State's fourth of the season to go with its fourteen victories: Duke's rec-

fourteen victories; Duke's rec-ord was pushed to 13-5 by virtue of the important win. The Pack fell behind early in the game, as a result of its poor shooting and rebounding; and at the half, the Blue Devils had a 27-18 lead.

State fought back early in State fought back early in the second half, and with about ten minutes left to play they had battled to within one point at 38-37. At this critical time, Duke got hot and pulled out in front to stay. For the Wolfpack, the high

not required. Jim Edwards, Coach with sixteen points, followed by

John Richter with eleven mark- | back from the Duke loss when ers. State's shooting percentage was one of the worst of the season at 35.5%. From the line, the West Raleigh crew hit 4

they play the Terrapins of Maryland, in the first televised game this season from the Colieum In the first meeting betwee

out of 10 for 40%. On Saturday afternoon. the Pack defeated Maryland in Col-Wolfpack will attempt to come lege Park, 57-48.



Captain Whitey Pell goes up for jump shot, as forward Don Gallagher (no. 42) and guard Harold Estis look on. The Duke defenders are Vernon (no. 11) (far right). SWISHHH ..... (no. 11), Allen (center), and Schmidt (Photo by Kugler)



Impala Sport Coupe with Body by Fisher. Every window of every Chevrolet is Safety Plate G

### A BEAUTIFULLY MOVING THING! '58 CHEVROLET

It brings you a RADICAL NEW V8,\* a new Full Coil suspension, a new Safety-Girder frame-more new things than any car ever offered before. Don't put off driving this one!

Chevy was built to put a zest into driving that hasn't been there before. You sense this the instant you feel the silken response of an engine like the new Turbo-Thrust V8. It's an extra-cost option that gives you extra-quick action the second your foot flicks the gas pedal. Chevy's Only from new Full Coil suspension is standard. Or, for the last word in comfort, you can even have a real air ride, optional at extra cost. See your Chevrolet dealer for good-as-gold \*Optional at extra cost. buys right now!



hierd Che

See your local authorized Chevrolet dealer for guick appraisal-prompt delivery!

# **Dean Lampe States General Engineering Employment** Picture

"This year it is anticipated at at least 275 industries will recentatives to the representatives to the College campus to interview engineering students who expect to graduate in June, 1958," Dr. J. Harold Lampe, dean of the School of Engineerman of the school of Engineer-ing, announced today as he re-viewed the present engineering anployment picture. "This is the largest number aver scheduled to visit the

ver scheduled to visit the School of Engineering in spite of the fact that some 30 com-panies have already cancelled their plans to visit the college because they do not need begin-ning engineers at this time," reported the Dean. Interview Period Arranged by the engineering

Arranged by the engineering hool's Placement Office, the school's

school's Placement Office, the period for employment inter-views has already begun and will continue through April. Dean Lampe emphasized that although early cancellations support the "leveling-off" trends in the employment of engineers, the well-qualified beginning en-gineer is still very much in de-mand. nand.

"In an age of rapid, techno-logical advances," he said, "in-dustry is continually seeking the young engineering graduate has creative imagination who and initiative and shows poten-tial leadership." New Trend

Dean Lampe pointed out that many of "our older and wellmany of "our older and well-established engineering and manufacturing companies have informed me that they are now looking forward to offering po-sitions to our graduates who are interested in employment at the going rate and who have made reasonable longerance plane for going rate and who have made reasonable long-range plans for a career in an industry which is not only engaged in government contractual work, buy which is active in supplying the basic needs in our industrial and com-munity life." "I feel that changing econom-ic conditions, in many cases

ic conditions, in many cases brought about by the decrease and the cancellation of defense contracts, has resulted in a re-duction in the number of employment opportunities for some engineering groups," con-tinued the Dean. "On the other hand, the need for outstanding engineering graduates is great and the opportunity is present in every industrial, engineering, and research organization."

### A. F. Commissions **2 New Lieutenants**

The U. S. Air Force gained

The U. S. Air Force gained two new second lieutenants at mid-year commissioning cere-monies at State College. Spencer Staton Edmondson, Jr., of Rocky Mount and Parker Caswell Peedin of Smithfield were officially appointed when Major Victor L. Nunenkamp conducted the swearing-in cere-mony. nony.

#### **New Lieutenants**

Lieutenant Edmondson at-tended the U. S. Naval Acad-emy prior to his enrollment at State College. He was gradu-State College. He was gradu-ated as an industrial engineer and has been a member of the

and has been a member of the varsity golf team during all of his years at State. Lieutenant Peedin received a Bachelor of Science degree in Mathematics Education. While at State, he was a member of Kappa Phi Kappa, the Photog-raphy Committee and worked as the photo technician in the En-gineering Research Laboratory. He will report for Air Force Pilot training in April.



# **Glee Clubs and Bands List Spring Events**

Included among the spring semester activities of the State College Bands and Men's Glee Club are a number of concerts, tours for the symphonic band and Glee Club and a regional TV appearance for the Glee Club. Club.

The Men's Glee Club will ap-pear on a 26-station TV network in the Southeastern states on February 15 as part of the events scheduled for the State-

Maryland basketball game at the Coliseum. On March 9 the State College

Glee Club and the Watt's Hos-pital School of Nursing Glee Club will present a joint pro-gram at the Durham Baptist

A second joint concert is plan-ned for April 25 when the State organization will appear with the St. Mary's Glee Club on the St. Mary's campus here. State College's Symphonic Band will present its annual held.

winter concert on February 21 at the College Union Building. A chamber music concert on March 4 will be given by the

Fanfare Band. The annual tour of the Sym-

The annual tour of the Sym-phonic Band will be conducted beginning on March 17 and end-ing on March 19. Lawn concerts on the College Union Terrace are planned for

Gub will present a joint pro-gram at the Durham Baptist Church. May 6, 8, 13, and 15. Throughout the semester, the ROTC Band will participate in formal parades and reviews in-on March 15 will be followed on the 25th by the Glee Club's tour of the schools in Wake County

# eague

Is it ever Ivy! Why, Coke is the most correct beverage you can possibly order on campus. Just look around you. What are the college social leaders going for? Coca-Cola! So take a leaf out of their Ivy League book and do the same! Enjoy the good taste of Coke!



SIGN OF GOOD TASTE

Bottled under authority of The Coca-Cola Company by THE CAPITAL COCA-COLA BOTTING CO. RALEIGH, N. C.

The spring semester's activi-ties for the State College Bands will end on June 1 when the ROTC commissioning ceremony and commencement exercises ar



Vivid

Realism

AUTHENTIC SPANISH **BULLFIGHT POSTERS** 

\*

Spectacular

Color



## Ever meet a trusting soul?

"You can't go wrong looking for a job these days," he assures you. "Opportunities are great all over. All the good companies have about the same to offer."

Do they? A lot of not-so-trusting souls think otherwise. They suspect that some companies have much more to offer than others, and they want to find out which those are.

We'll help. We want to tell you how much the Bell Telephone Companies offer in the way of advancement opportunities, training, pay and benefits, professional associates and working conditions. No matter what your educational background-the arts, the sciences, business or engineering -make a date to talk with a Bell interviewer when he visits your campus. You can also get information about the careers these companies offer by reading the Bell Telephone booklet on file in your Placement Office, or by writing for "Challenge and Opportunity" to:

> College Employment Supervisor American Telephone and Telegraph Company 195 Broadway, New York 7, N.Y.



# In Textile Building THE TECHNICIAN February 13, 1958 **New Isotope Laboratory Aid Nuclear Research**

#### by Chuck Wo

Nuclear Engineering and Engineering Physics, two of the fastest growing departments on the campus, have taken another forward step in the solution of one of its biggest problems, the co-ordination of nuclear activity and development.

This latest step is the isotope laboratory now under con-struction in the Textile Building. Completion of the lab in mid February will "up the pace" in nuclear research in all its applied areas with an emphasis on the advancement of textile engineering.

# **Until Sunday Paintings Shown**

An exhibit of paintings and partment of Architecture at graphics by Leslie J. Laskey of Washington University in St. St. Louis, Mo., are on display Louis. the galleries of the Union Building.

Laskey is a former faculty member in the State College School of Design, where he worked until June, 1956. He is The exhibit is sponsored by now on the faculty of the De- the College

The one-man show will con tinue at the College Union until

The exhibit is sponsored by he College Union's gallery

The new lab is part of a from program to co-ordinate nuclear education and research throughout the school. At the present out the school. At the present time, advanced isotope train-ing activity is limited to grad-uate and post-graduate level; in the forseeable future, under-graduates will be given the opportunity to take these courses, and applied isotope instruction will eventually be offered in all curricula where it is of practical value.

Though the lab is planned primarily for textile research,

other departments will have ac-cess to it. Agriculture and Forestry particularly will benefit

committee, headed by James Stevenson of Henderson.

Paintings and graphics displayed in the exhibit will be on sale. Prices will be posted in the College Union lobby.

the laboratory work a great deal with radio isotopes. **Idea** Not New

Nuclear research in connect tion with textiles is not an idea unique at State and has been in operation at several colleges, notably MIT. However, officials here plan to go into the field in areas that hitherto have gone untouched with the idea of solving some of their problems through the use of radioof isotopes.

Completion of the isotope laboratory is a firm step forward for nuclear energy as applied to industry. The scope of activities involving nuclear resources and nuclear by-products is exnew lab will play a part in the forthcoming boom in uses of nuclear science in industry.



**Glee Club Elects Officers** 

Spring semester officers for the Men's Glee Club were elected Spring semester officers for the Men's Glee Club were elected prior to the close of the fall semester. Pictured above are (top to bottom) John Murphy, president; Herb Little, business manager; Bill Stainback, assistant business manager, and Gary Johnston, secretary-treasurer. Not pictured is Charles Gee, vice president. A busy slate is planned for the Men's Glee Club for the spring semester. Details are given on page eight

spring semester. Details are given on page eight.

**GUS RUSSOS** 

Hatters and Cleaners

FEATURING 2 HOUR CLEANING SERVICE 122 W. MARTIN ST. One Block West of the Downtown Post Office









GARETTES

1.5./111.5.5.







MOST POPULAR GAME that ever went to college-that's Sticklers! Just write a simple riddle and a two-word rhyming answer. For example: What's a big cat shot full of holes? (Answer: peppered leopard.) Both words must have the same number of syllables-bleak freak, fluent truant, vinery finery. Send Sticklers, with your name, address, college and class to Happy-Joe-Lucky, Box 67A, Mt. Vernon, N. Y. Don't do drawings! We'll pay \$25 for every Stickler we use in our ads-and for hundreds that never see print. While you're Stickling, light up a light smoke-light up a Lucky. You'll say it's the best-tasting cigarette you ever smoked!

# LIGHT UP A LIGHT SMOKE - LIGHT UP A LUCKY !

CANTON CAFE Welcome<sup>\*</sup> Students CHINESE & AMERICAN FOOD 408 Hillshore St. TE 2-7867 EDWARD TIE, Mgr. TECHNOLOGY FOR TOMORROW... Airplanes • Space Flight • Missiles NACA Offers: Over 40 years experience in research . . . Opportunity to solve challenging problems Stimulating professional environment Graduate study programs for your future NACA Needs: ENGINEERS: Aeronautical • Chemical • Mechani-cal • Civil • Electrical Engineering Physics • Metallurgical SCIENTISTS: Chemists • Physicists • Mathematicians • Astronomers ARRANGE THROUGH YOUR PLACEMENT OFFICE TO SEE OUR REPRESENTATIVE: MR. WILLIAM M. BLAND, JR. FEB. 17, 1958

National Advisory Committee for Aeronautics Langley Aeronautical Laboratory Langley Field, Va.

- Ames Aeronautical Labor Moffett Field, Calif.
- Lewis Flight Propulsion Laboratory Cleveland, Ohio High Speed Flight Stat Edwards, Calif.

Positions To Be Filled In Accordance With Aeronautical Research Scientist Announcement 61(B).

NACA: The nations aeronautical research establish



Today let us apply the hot white light of sustained thinking to the greatest single problem besetting American colleges. I refer, of course, to homesickness.

It is enough to rend the heart, walking along a campus at night and listening to entire dormitories sobbing themselves to sleep. And in the morning when the poor, lorn students rise from their tear-stained pallets and refuse their breakfasts and shamble off to class, their lips trembling, their eyelids gritty, it is enough to turn the bones to aspic.

What can be done to overcome homesickness? Well sir, the obvious solution is for the student to put his home on rollers and bring it to college with him. This, however, presents three serious problems:

1) It is likely to play hob with your wine cellar; many wines, as we all know, will not travel.



... the little matter of setting your house through the bilant tunnel.

2) There is the matter of getting your house through the Holland Tunnel, which has a clearance of only 14 feet, 8 inches. This, of course, is ample for ranch houses, but quite impossible for Cape Cods, Georgians, and Saltboxes, and I, for one, think, it would be a flagrant injustice to deny higher education to students from Cape Cod, Georgia, and Saltbox.

3) There is the question of public utilities. Your house-and, of course, all the other houses in your town-has wires leading to the municipal power plant, pipes leading to the municipal water supply and gas main. So you will find when you start rolling your house to college that you are, willy-nilly, dragging all the other houses in town with you. This will result in gross population shifts and will make the Bureau of the Census cross as bears

No, I'm afraid that taking your house to college is not feasible. The thing to do, then, is to make your campus lodgings as close a replica of your home as possible.

Adorn your quarters with familiar objects, things that will constantly remind you of home. Your brother Sam, for instance. Or your citizenship papers. Or a carton of Marlboros

There is nothing like Marlboros, dear friends, to make you feel completely at home. They're so easy, so friendly, so wel-come, so likable. The filter is great. The flavor is marvelous. The Flip-Top Box is wonderful. The tattoo is optional.

Decorating your diggings with familiar objects is an excellent remedy for homesickness, but it is not without its hazards. Take, for instance, the case of Tignor Sigafoos and Estabrook Raunch who were assigned to share a room last fall in the freshman dorm.

Tignor, an ice-skating addict from Minnesota, brought with him 44 barrels over which he had jumped the previous winter to win the Minnesota Jumping-Over-Barrels Championship. Estabrook, a history major from Massachusetts, brought Plymouth Rock.

Well sir, there was simply not enough room for 44 barrels and Plymouth Rock too. Tignor and Estabrook fell into such a violent quarrel that the entire dorm was kept awake for twelve days and twelve nights. Finally the Dean of Men was called in to adjudicate the dispute. He listened carefully to both sides of the argument, then took Tignor and Estabrook and pierced their ears and sold them to gypsies. @ 1958 Max 8

And now all is quiet in the dorm, and everyone sits in peace and smokes his Marlboros, whose makers bring you this column throughout the school year.

Wake Forest game, Feb. 24 thru Feb. 28, from 8:30 a.m.-4:30 p.m. (Photo by Kjosnes)



#### ENGINEERS · PHYSICISTS

### MELPAR NEEDS MEN TO TACKLE PROBLEMS NEVER SOLVED BEFORE

At Melpar our engineering staff is primarily concerned with the charting of courses into areas heretofore unexplored. The nature of our work ranges from the development of complete systems for radar, counter-measures, data reduc-tion, computers, and communications to basic

research and weapons systems analysis. To encourage free, unhampered activity, Melpar has developed a unique basis of organization. Our project team system enables you to apply your engineering knowledge and talent to actual problems as soon as you join our organization, without undergoing a formal training program.

As a member of one of our project teams, composed of individuals having varied levels of experience, you will enjoy freedom and a team spirit found only in a young organization of our size. Each project group is charged with respon-sibility for solving problems from conception

of idea through construction of prototype. This system fosters your career, because it affords you the satisfaction of utilizing your talents and skill to the utmost. Also, it gives you the diversified experience necessary for eventual managerial responsibilities. Our dynamic growth (we have doubled in

size every 24 months for the past 11 years) constantly creates new middle and top level openings; our policy of *individual recognition* allows you to compete for them strictly on merit, and to receive financial compensation limited only by your ability.

Additional Information, Write hnical Personnel Representative

You can select your fields of interest at Melpar, because our R & D activities cover virtually the entire electronic spectrum presently engaged in more than 90 different projects.

Alone of all U.S. cities, Washington, D. C. and its suburbs are devoid of industrial conges-tion. Melpar, located on a 44 acre wooded tract in Fairfax County, Virginia, is traffic free min-utes from lovely homes and apartments. The capital city with its world renowned cultural and recreational facilities is only 10 miles away. Out-door recreation is possible 215 days of the year.

Qualified candidates will be invited to visit the laboratory at Company expense.

• Financial assistance is extended for advanced study at any of the fine universities in our vicinity.

MELPAR REPRESENTATIVE ON YOUR CAMPUS

### TUESDAY **FEBRUARY** 18

cure an appointment with the Melpar Repre-ive on these dates, contact your Placement today.



3000 Arlington Boulevard, Falls Church, Virginia 10 miles from Washington, D. C.

deite a