



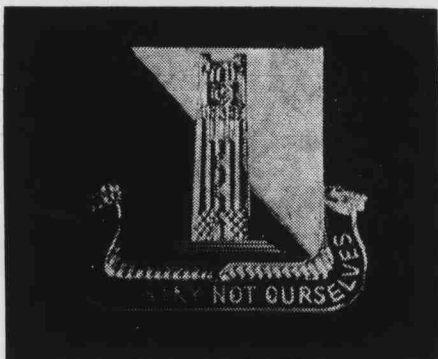
THE TECHNICIAN

NORTH CAROLINA STATE COLLEGE'S WEEKLY NEWSPAPER

Vol. XXXIX, No. 15

State College Station, Raleigh, N. C.

January 13, 1955



NCS Army ROTC Regimental Crest

Something new has been added to the Army ROTC uniform. It is a regimental crest that can be worn with pride by every member of Cadet Corps. The crest is a composite of designs submitted by students and cadre. The Memorial Tower was used as a focal point for the crest because it is the most distinguishing landmark on campus. The motto, Our Country Not Ourselves, has been the motto of State College ROTC for many years; it adds a touch of tradition to the new crest. It was only natural to choose red and white as the colors because they are the school colors. Red and white is also

the colors of the 3rd Army and of the Engineers. Knights of the Middle Ages carried shields into battle covered with identifying symbols. Minatures of those shields have become the proud identifying symbols of many military units. The crest will be worn only by members of the ROTC at N. C. State. This gives members of the regiment a distinguishing device that they can call their own. Cadet officers and Cadre members are well pleased with the crest. They all agree that it adds a dash of color to the uniform and that it will help to build pride in their unit.

Phi Kappa Phi Initiates Nineteen; Dr. Metcalf Speaker At Ceremonies

North Carolina State College's highest scholastic fraternity, Phi Kappa Phi, initiated 19 top-ranking seniors as new members in formal ceremonies at the institution.

The seniors were inducted as members of the college's leading honor organization by Prof. Arthur C. Hayes of the School of Textiles, president of Phi Kappa Phi, and Miles R. Cooper of Route 2, Elizabeth City, vice president of the society.

The initiation speaker was Dr. Z. P. Metcalf, William Neal Reynolds Professor of Zoology and Entomology at the college and former dean of the Graduate School. He was introduced by Professor Hayes.

Following is the list of the new Phi Kappa Phi members, the courses in which each is majoring, and the home towns of the honor students:

David Howell Barrett, civil engineering, Charlotte; Clarence Douglas Blanchard, textiles, Burlington;

Jack Linsey Flowers, heating and air conditioning, Raleigh; Benjamin Walter Gary, Jr., landscape architecture, Henderson; Howard Greenberg, textile chemistry, Brooklyn, N. Y.; William Bryce Haynes, textiles, Lexington; William Martin Kahn, electrical engineering, Raleigh; Thomas Michael Lynam, civil engineering, Morganton; Frank Egan Matthews, Jr., textiles, Greensboro; Thomas McNeill Memory, civil engineering, Wagram.

Bryne Elmo Miller, animal industry, Mocksville; Robert Garner Savage, mathematics education, Willard; Cornelius David Sides, Jr., architecture, Concord; John Eldridge Smith, nuclear engineering, Burlington; John Springthorpe, Jr., textiles, Mt. Airy; James Bernard Tommerdahl, electrical engineering, Casey, Iowa; Edgar Barron Warren, Jr., mechanical engineering, Winston-Salem; Warren Kuo Liang Woo, textiles, Hong Kong, China; Willard Kendall Wynn, Jr., agronomy, Raleigh.

Future For "A" Power Topic of Discussion

Economic prospects for atomic power was discussed by Dr. R. G. Lorraine, outstanding national authority in the atomic power field, in the Broughton Building last night.

Dr. Lorraine, member of the Atomic Power Study Group of the General Electric Company, Schenectady, N. Y., appeared at State College under sponsorship of the American Society of Mechanical Engineers and the American Institute of Electrical Engineers in connection with the Graduate Lecture

(Continued on Page 4)

Spring Semester Frosh Orientation

An orientation program for freshmen and undergraduate transfer students who plan to enroll at N. C. State College for the spring semester will begin Friday, January 28, and continue through Monday, January 31, Dr. Roy N. Anderson, director of student personnel at the college, announced Tuesday.

Dr. Anderson said the four-day orientation period will enable the new students to become acquainted with the institution's administrative officials, faculty members, and student leaders and to learn about

(Continued on page 3)

FOR MOOS, NO BOOS

State College was degraded this past week by a Duke editorial which appeared in last Friday's DUKE CHRONICLE. This week's TECHNICIAN carries an editorial answer which should be of interest to all State students. The editorial, entitled "For Moos, No Boos," added insult to injury by asking Duke supporters to place themselves above the unruly visitors from "Cow College."

School of Education Awarded US Grant

The School of Education at North Carolina State College has been designated by the Office of Vocational Rehabilitation of the U. S. Department of Health, Education, and Welfare as a training center for the nation's expanded rehabilitation program for handicapped people.

In reporting this Dr. J. Bryant Kirkland, dean of the college's School of Education, said the Office of Vocational Rehabilitation has awarded the institution an original teaching grant of \$5,750, effective January 1 to cover the second half of the current fiscal year.

Dean Kirkland said the grant will make possible at State College a program of occupational information and guidance for the training of vocational counselors.

"The care of the program," the dean explained, "will center around counseling and guidance, introduction to social case work, provision for interpreting medical information, and supervised clinical experience.

The Federal grant was made under the authority of the Vocational Rehabilitation Act of 1954 and in line with the President's goal of expanding the nation's vocational

(Continued on Page 4)

Research Workers Nine Day Course

A nine-day short course on statistical methods for research workers in industry and the physical sciences will be conducted by the Institute of Statistics at North Carolina State College January 22-30.

Plans for the course were reported by Dr. R. J. Hader of the college's Department of Experimental Statistics, who said 45 research workers from 17 states already have registered for the training.

The course, Dr. Hader said, "is designed to make available to research workers in industry and the physical sciences the new and powerful statistical techniques for data analysis and experimental design."

The daily instruction schedule will include a two-hour lecture on design and analysis of experiments; a seminar on special topics such as sampling techniques, operations research, and other subjects; laboratory sessions devoted to techniques discussed in the lectures and seminars; and individual consultations of students with staff members.

Dr. Hader said that the enrollment will be limited to the first 50 qualified applicants and that a registration fee of \$1.00 per student will be charged.

Staff members will be W. J. You (Continued on page 4)

C. U. Fee Raise Defeated by S. G.

CU Student Fee Raise was Defeated 29-3 After Last Weeks Reconsideration; S. Gov't Recommends CU Re-evaluate Budget

Opposition to a raise in student fees came to the front Monday at the Student Government meeting and gave the proponents of a 50c a semester College Union fee raise a thorough beating by passing the minority resolution practically unanimously.

At the previous Student Government meeting the majority resolution had been passed after a long and hard night session. Before the meeting was adjourned, however, it was moved to reconsider the resolutions at the next meeting.

The Student Government completely reversed the action it had

taken before Christmas on College Union air conditioning. Previously the majority resolution had passed and the minority resolution had been defeated. But Monday after an amendment proposed by Senator George Jernigan was added to the minority resolution, it was passed by a roll call vote (unofficially) of 29 to 3.

Senator Jernigan's amendment provided that "Whereas, the only alternative is to use money from the funds now appropriated for the operation of the College Union and, Whereas, the Student Government suggests to the College Union that it re-evaluate its budget so that it will sustain the expenses of an air conditioning unit and, Whereas, this budget should have stated in its statement of income that certain amounts of its income are designated for such purposes and, Whereas, with this fact stated, the College Union will have a basis of capital on which to secure a loan.

Senator Bob Nolan in speaking in opposition to the fee raise pointed out that "if we the students raise our fees, we will be leaving ourselves wide open to other fee raises, especially tuition, by outsiders."

In defense of the fee raise Senator Bob Lane expressed the belief that "if the Union does not break even financially control of the concessions in the Union building is in danger of passing out of the control of students." It has been rumored that the Student Supply store is interested in obtaining control of the Union concessions.

(Continued on page 9)

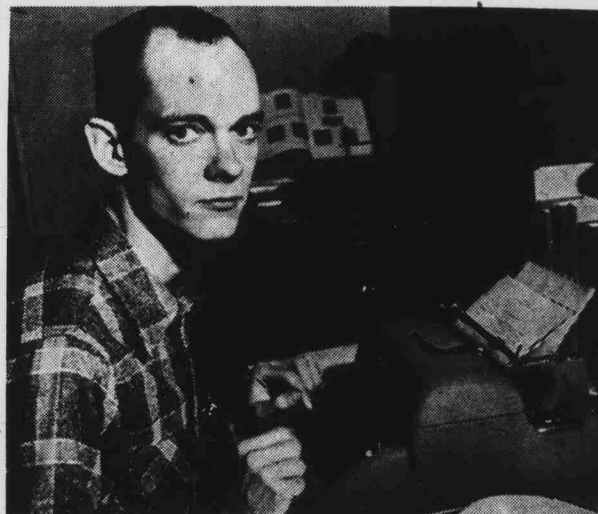
NCS Grant-In-Aid Scholarship List

The list of the recipients of grants-in-aid scholarships was made available to the TECHNICIAN Tuesday. The list is made available by direction of trustees. This comes about because of student gripes in the past as few students know who were receiving the grants and there was some question as to partiality in the awards.

Grants-in-aid are gifts made to deserving students who need the aid as the only means to an education. The fund money comes from the Echeat Fund earnings and are supplemented with Student Supply Store profits. Students needing such aid make application

(Continued on Page 5)

Jim Thorne Wins Mop Up Typewriter



Campus leader Jim Thorne is shown above as he tries out his new typewriter that he won in the Student Supply Store's pre-Christmas contest. Jim will have plenty to type this year as he is an associate editor of the AGROMECK and Regimental PIO in addition to the many reports that are required of a senior in ceramics. Thorne said, "Although I feel I was very lucky to win such a nice typewriter, I want to thank the Student Supply Stores for offering such a useful prize. My 1923 model Remington was ready to be replaced, and by being offered any model stocked in the main store I was able to get another Remington to replace it."

EDITORIAL COMMENT:

The Pious Ones--

The Duke Chronicle last week ran an editorial which has thoroughly irked the entire college and no doubt has made more than one State supporter red under the collar and excited him to comment about the super-sophisticated Duke crowd and their down-the-nose attitude. Outside of the News and Observer editorials, the college has not lately been so degraded. Withholding further comment until everyone has a chance to read the editorial, entitled, "FOR MOOS, NO BOOS," it is as follows:

"Tomorrow night in the Indoor Stadium the University and its basketball team are hosts to the unruly mob from North Carolina State College. When a team goes to Raleigh to engage the Wolfpack in its native lair the visitors get what one might expect from a pack of hungry wolves. It became so bad that in the not-too-distant past a visiting coach was prompted to remark that before and after the game he and his team had never been treated better, but my team had rather play on any other court in the United States than the Coliseum. After losing a close decision another visiting coach exclaimed, it was the biggest steal since the Louisiana Purchase!

The nationally ranked quint from Raleigh finds itself highly-favored for tomorrow's contest, so the Blue Devils will

need a lot of vocal support from their many supporters. However, let's keep our support on a positive basis, placing ourselves above our unruly visitors from 'Cow College'."

Has Duke forgotten how its fans last year took the State College Wolf and tossed him about their heads like a volley ball? Has Duke forgotten how vociferous their supporters were last year over here, even though in smaller numbers? Or, has Duke become so green with envy for a top national team in addition to their fabulous football team that they throw frustrated revenge at State?

Duke must actually think that because it is technically a church school that no one from State College, a mere first-class technical school, can compare in gentlemanly conduct. The presence of an impressive chapel and the notes of carillons does not make angels of Duke Students.

Several times in the past the Technician has called student attention to unsportsmanlike conduct in the Coliseum. It is a problem and few condone such conduct but it is present to a much smaller degree than the Chronicle editorial indicates. At no time has the Technician found it necessary to take a sister school to task to emphasize State problems. The tag of "unruly" could just as easily be hurled toward Durham along with such names as "Tobacco University" or "Dook" which are just as repulsive as "Cow College."

Free Phones Go

Students returning from the Christmas holidays found that the free phone in the College Union had gone with the old year. Instead of free phones, regular pay stations were found. The disappearance of the service was not a malicious attempt to slight students but actually came about in an effort to better serve the student body.

It had been costing the College Union, on the average, about \$300 a month to provide the phones. Broken down it meant ten cents per call for the first seventy-five calls and a nickel a call thereafter. This is a result of the telephone company's refusal to rent the phones on a flat rental basis such as a business telephone.

The cost meant that funds which could have been used for other things were directed toward a minority of the students. The free phones benefitted mostly the men living in the west dormitory area and were hardly of any benefit to other dorm men and fraternity men except when passing through the building. With pay stations the Union will realize a benefit of approximately a \$40 dividend with the phones being removed from the expense account. Now instead of benefitting only the few at the expense of the whole student body, the phones will be paid for by the users.

It is doubtful that very many students realized how much the "free" phones were costing. Although there were signs above the telephones specifying that they were limited to student use only, it was impossible to keep outsiders from using them also. Visitors on the campus used them rather than paying a dime. It also cost the CU everytime the receiver was picked up, whether the call was completed or not. Often it was impossible for a student to get the use of one of the phones because of some person talking for as much as 30 minutes. It all boils down to a fairer system for the majority of the student body.

The money that was being spent for free phones has not been freed to be used for air

conditioning. It has been freed to be used to help keep the Union solvent. Rising costs and an increase in operating costs necessitates more revenue. This additional need is also being met by charging outside groups for the use of the building's facilities and through cuts made in the social program.

The free phones were nice but they were an unnecessary luxury. If it takes their removal to give State College a solvent and better College Union, then its a wise move.

THE TECHNICIAN

Offices 137-139 1911 Bldg.

Phone 2-4732

- Editor-in-Chief John Parker
- Business Manager Johnny Puckett
- Ass't. Business Manager Henry McCoy
- Managing Editor Jimmy Gahan
- News Editor Dick Dixon
- Sports Editor Spec Hawkins
- Feature Editor Terry Lathrop
- Art Editor Ham Morton
- Photographer Wilson Wall
- Feature Staff Al Anthony
- Terry Hershey
- News Staff L. C. Draughan
- David Wilkinson
- Circulation Staff John Lindsey
- Jack Waters
- Jerry Bell
- Ralph Killough
- A. B. Moore
- Advertising Staff John Lane

Represented for National Advertising by NATIONAL ADVERTISING SERVICE, INC., College Publishers. Representative, 420, Madison Ave., New York, N. Y.

Entered as second class matter, February 10, 1920, at the post office at Raleigh, North Carolina, under the act of March 3, 1879.



"I say old boy, new uniform you're sporting isn't it?"

Letters To The Editor:

To the Editor:

The December 16, 1954 edition of the TECHNICIAN contained a rather amusing article by Ed Nicholson. I call it amusing because it was so misleading that it reminded me of someone trying to tell a corny joke. I appreciate your efforts to clear Mr. Nicholson's misunderstanding, but due to the fact that I am in a better position to know why the Homecoming parade was held as it was, I shall attempt to clear up the confusion.

The student organization which Mr. Nicholson refused to mention was Thirty and Three. I know not why he was afraid to mention the name, for I suppose everyone on the campus knew that Thirty and Three was in charge of the Homecoming parade. The idea of a parade did not originate this year; it has been part of the Homecoming festivities for years; furthermore, it has been a standing policy for Thirty and Three to make the plans necessary for a successful parade. It was completely in order as far as I can see for Thirty and Three to sponsor the parade which was an important part of our last Homecoming Day.

Now, Mr. Nicholson, did we of Thirty and Three tell the organizations that they would have floats, or did we tell them that we were sponsoring a parade and would like for them to cooperate by entering floats in it? If an organization did not wish to enter a float all it was asked to do was mark the entry blank to that effect and return it to us. Surely you do not believe that asking student organizations to help make their one and only Homecoming of a school year a success is dictating. They should, and most of the organizations do, welcome the opportunity to help, but always there are a few who must complain about what others are doing for the college.

The statement that we did not try to coordinate classes and the parade is completely false. Our plans were to start the parade at 12:30; therefore all classes would have been over by parade time. However, the Raleigh Police Department, which gave us excellent cooperation, told us that we would have to start the parade by 11:30. This was necessary in order for them to get the streets clear for the football traffic. Also they had to send officers to Wake Forest to help direct traffic to the game over there. The Police Department had to hire extra officers to clear the way for our parade at the expense of the City of Raleigh. Moreover, they helped one of the student organizations prepare a float for the parade. Even if they had done no more than clear the streets for the parade, I think that anyone will agree that it would not have been in order for us to tell them what time we would move our parade through the streets of Raleigh. The editor has previously explained why classes were not excused.

Sincerely,
Carl Ippock, President
Thirty and Three

Bob Saul's Bar-B-Q

Barbecued Pig, Chicken, Brunswick Stew
and Fried Chicken

Open 7 Days a Week—11 a.m. to 9 p.m.

Barbecue to Take Out

2400 S. SANDERS ST.

1 Mile South—Old 15-A

GUEST EDITORIAL

Another Look At Fraternities

Fraternities have been the subject of much criticism; they have often been caught in a cross-fire of personal prejudices and one-sided opinions showered upon them by individuals and groups who can see only the darker side of the situation. Frequently isolated incidents have been used as propaganda against fraternities on a whole.

It is undoubtedly true that fraternities have faults, but we believe that their virtues outweigh their faults. Often these faults are capitalized upon and exaggerated so as to discredit fraternities.

Bad cops are occasionally found on the police force, but this doesn't mean that our law enforcing agency on the whole should be done away with, nor is this sufficient reason for its name to be blackened. The same holds true for our government, the Church, and other organizations—and the same applies to fraternities.

Many raise the questions of why are these fraternities?—for what purpose are they created?—what is their value?

Fraternities were founded because man is by nature a social being and he wishes to belong to an intimate "in-group." Frequently a student has left the protective shell of his family group for the first time and he finds a sense of belonging in a social fraternity.

When one joins a fraternity he forms lasting friendships on a firm and deep-rooted basis.

Without fraternities the college curriculum would leave a vacuum. The college is designed primarily to train the mind, but the student must grow socially, physically, morally; and spiritually at the same time—and fraternities provide the student a means for

the expression and development of this growth.

A student seeking the intimate companionship of certain of his fellow students who have or wish to have the same tastes, standards, ideals, and aspirations can find this companionship in a fraternity. It is hard for one to have an intimate friendship with three hundred or three thousand students.

Group action and brotherhood stimulated by ideals help the fraternity man to reach above the mundane. The fraternity man is better prepared for life in society arising from the social experience he has gained from intimate group living, responsibility, and interaction.

Fraternities have a right to exist because man has the inalienable right to choose his friends and their can be no close personal friendship where it is not completely mutual. The group has the right to perpetuate itself by selecting future members in such a manner and method as it so desires. The acquirement and selection of new friends and members is a display of tast, and not of superiority (as many claim it to be).

The laws that guide the policies of the fraternity are written by the members and can be changed by the members.

Fraternities continue to live and flourish, and will continue to do so, because such great friendships are engendered in a fraternity under the guiding influence of the high ideals and spiritual principles that bind the brotherhood together. Fraternities will continue to thrive because those who have tasted of that fellowship which their fraternity offers long to extend its benefits to on-coming generations of like-minded students. The fraternity does not terminate at the end of college for a fraternity man, but continues for him throughout life.

—Reprinted from Hampden-Sydney Tiger and The Cavalier Daily

State College Union Student Controlled

State College's College Union is one of the few that has a policy controlled by the student body. A hired director keeps the Union operating efficiently with elected officers directing student affairs. The following paragraphs are from an Inter-Collegiate Bulletin and show how closely some schools have their College Unions controlled by the administration.

New changes introduced this year in the overall management campus of the University of the Student Union on the Denver were announced here by Chancellor Chester M. Alter. An ad hoc committee, appointed by Chancellor Alter, recommended the following plan of operation under the general supervision of the Dean of Students:

1. A complete operating budget will be devised, estimating all income and providing for contribution to debt, service, fixed maintenance costs, etc.
2. A subsidiary budget for the cafeteria (and catering service) will have separate budget numbers and charges.
3. Final authority for hiring and supervising cafeteria personnel will be the Student Union Director. (The procedures for this arrangement will be written so as to make it mandatory to obtain full concurrence of the

Director of the School of Hotel and Restaurant Management in the employment of the three top persons who will be used for instructional purposes.)
4. Under the supervision of the Chancellor, the Dean of Students and the Dean of the College of Business Administration will jointly share responsibility for continuing the effective integration of the instructional and service programs.

FRIENDLY Cleaners

2910 Hillsboro

"We Clean" Clothes Clean"

Play Golf at

Cheviot Hills

Wake Forest Rd.

Green Fees Week Days 75c

Sat. - Sun. - Holidays \$1.50

We Rent Clubs

Attention: STATE STUDENTS



Class of '49

One of America's oldest . . . and largest insurance companies invites you to inquire about unrestricted insurance, (no war, aviation or occupational restrictions) For quality insurance at lowest net cost,

CONTACT

Wm. N. (Bill) Starling

212 Security Bank Building
Phone 4-2541 or 5682

CONNECTICUT MUTUAL LIFE INSURANCE CO.

Stephenson's

RECORD DEPARTMENT
LONG PLAY RECORDS

Hi-Fidelity

Tunes From The Sound Track Of
SO THIS IS PARIS

with

TONY CURTIS — GLORIA DeHAVEN — GENE NELSON
CORRINE CALVET — PAUL GILBERT

Singing

"A Dame's A Dame"—"If You Were There"
"So This Is Paris" and Many More

Decca. 5553

M-G-M Brings You Sigmund Romberg
Melodies from

DEEP IN MY HEART

starring

TONY MARTIN — HOWARD KEEL — ANN MILLER
JANE POWELL — VIC DAMONE — ROSEMARY CLOONEY
and many other stars

Singing

"Serenade"—"Lover Come Back To Me"
"I Love To Go Swimmin' With Wimmen"
and other Romberg Tunes

M-G-M E3153

Also Available on 45 RPM

Stephenson Music Co.

CAMERON VILLAGE

"What's your job, sailor?"
"Locksmith, sir."
"Then what were you doing in the galley when the captain raided the crap game?"
"Making a bolt for the door."

Medlin-Davis

"Cleaners of Distinction"

CAMERON VILLAGE &

123 North Salisbury Street

FINCH'S DRIVE IN, INC

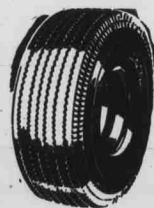
CAFETERIA & RESTAURANT

A 5-way eating place

Mother's nearest competition

We are now running a 5:30 to 8:00 P.M. Special
as we have the last two years, in Cafeteria and
Restaurant. Mon.—Tues.—Wed.—Thurs.

401 W. PEACE ST



KRAFT RECAPPING — GENERAL TIRES

SPECIAL PRICES

TO STUDENTS

AND HOLDERS OF GROUP PURCHASE CARD

1 Day Service — Loaner Tires (if needed)

All Tires Mounted Free

Hunt General Tire Co.

428 S. McDowell St.—Phone 2-0571

State's Cut System Is One Of The Best

State College's cut system when compared with other colleges in the nation stack up as one of the most liberal. State's policy of unlimited cuts for juniors and seniors and 15 cuts per semester for underclassmen makes some other schools green with envy. The following paragraphs are taken from an Inter-Collegiate Press release and show the system that has just come into effect at Bluffton College, Ohio. The new system is considered very progressive.

Recently adopted policies of class attendance at Bluffton College were announced here by Dean Robert Kreider. The new plan, Dean Kreider explained, involves a simplification of methods of checking attendance and reduces the amount of paper work. He said this method would provide essential information about absenteeism and will provide for a better check of illness.

Under the new system absences will be reported to the dean's office by the student upon his return to class and the dean's office will be responsible for keeping a record of unexcused absences. The greatest changes in the new system will be found in the methods of penalizing absence. Instead of deducting credit for excessive absence the number of hours required for graduation will be increased. One hour will be added to graduation requirements for every eight unexcused absences per semester.

Two unexcused tardies are equal to one absence. Similarly two unexcused chapel absences are equal to one absence. Class attendance immediately before and after vacations has been tightened by the new rulings. Unexcused absences on the two days before and after vacations will be penalized by the fine of five dollars for the first absence and one dollar for each additional class or chapel absence. These provisions do not apply to students enrolled in courses in the 300 level and above Dean Kreider stated. In these higher level courses the instructors will set their own standards of attendance and the students will be responsible to the individual instructor.

The closer regulation of courses on the lower class levels is aimed at improving freshman scholarship and helping the freshman form better college habits. Once the students have reached junior standing they have formed better study habits, according to Dean Kreider, and are better able to take the

WUNC-TV Goes On Air—Another First

Last Saturday saw WUNC-TV become a thing of reality. It was a first in several fields as it is North Carolina's first educational television station and it marked the first televising of a basketball in the state when the Carolina-Wake Forest game was viewed.

State College will have an active part in the station's activities including Dr. Frank Jeter's regular program, "Today on the Farm." Woman's College will present programs along with UNC to round out the daily schedules. WUNC-TV's transmitter, which approaches 800 feet is the state's tallest structure. A sample of the programs is as follows, for today and tomorrow.

THURSDAY, JAN. 13
 3:28 p.m. Sign On
 3:30 Today's Homemaker
 4 The Little Schoolhouse
 4:30 Movies With Martha
 5:30 The Younger Set
 6 Today On the Farm
 6:30 Almanac
 7:30 Golf Clinic
 7:45 Traffic Safety
 8 Yours For Better Living
 8:30 Enjoy Yourself
 9 I Love A Charade
 (Continued on page 12)

responsibility of regular class attendance.

This new system is an outgrowth of widespread abuse of the old system of class attendance and discontent with the system under which more than 50 students lost one or more hours of credit last year. Dean Kreider said that part of the new system was adopted from the attendance policies of Ohio Wesleyan University and other schools.

RESEARCH WORKERS—

(Continued from Page 1)

den, Statistical Engineering Laboratory, National Bureau of Standards, Washington, D. C.; C. A. Bennett, General Electric Company, Hanford Works, Richland, Wash.; Cuthbert Daniel, Statistical Consultant, New York, N. Y.; R. J. Monroe, Department of Experimental Statistics, N. C. State College; G. E. Nicholson, Department of Statistics, University of North Carolina; A. H. Grandage, Department of Experimental Statistics, N. C. State College; and Dr. Hader.

The number of students already registering for the course include two from North Carolina, five from Pennsylvania, six from New Jersey,

three from New York, two from Illinois, four from Texas, four from Louisiana, three from West Virginia, three from Ohio, two from Virginia, two from Michigan, four from Maryland, and one each from Tennessee, Alabama, California, Florida, and Kentucky.

Complete details on the course may be obtained by writing to Dr. R. J. Hader, Institute of Statistics, North Carolina State College, Raleigh.

SCHOOL OF EDUCATION—

(Continued from page 1)

program from the rehabilitation of 60,000 disabled persons annually at the present time to 260,000 disabled persons annually by 1959.

Government authorities have said that a major obstacle in extending rehabilitation opportunities to more disabled people is an insufficient supply of trained personnel to provide the necessary services. Acute shortages already exist in every professional field associated with the program, Federal spokesmen have said.

Dr. Kirkland said the N. C. State training program will be under the supervision of Dr. Roy N. Ander-

son, head of the college's Department of Occupational Information and Guidance, who has had wide experience with the Special Education Department of Teachers College, Columbia University, New York, in making surveys and conducting research in the field of the physically handicapped, in addition to his professional training.

The dean said Dr. Anderson also has worked with rehabilitation programs in the public schools of Pittsburgh, Pa., Yonkers, N. Y., and other communities.

Two of Dr. Anderson's associates on the N. C. State faculty who will be associated with the expanded rehabilitation program have been closely connected with similar programs. Prof. Horace D. Rawls was connected with the Division of Vocational Rehabilitation of the North Carolina Department of Public Instruction in 1945, and Dr. E. L. Tolbert worked with Virginia's rehabilitation program before joining the State College faculty.

Dr. Kirkland said State College prepared its training proposal for submission to the Office of Vocational Rehabilitation in Washington with the help of Col. Charles H.

Warren, director of the State Division of Vocational Rehabilitation, and others.

"A" POWER—

(Continued from Page 1)

Series of the Mechanical Engineering Department.

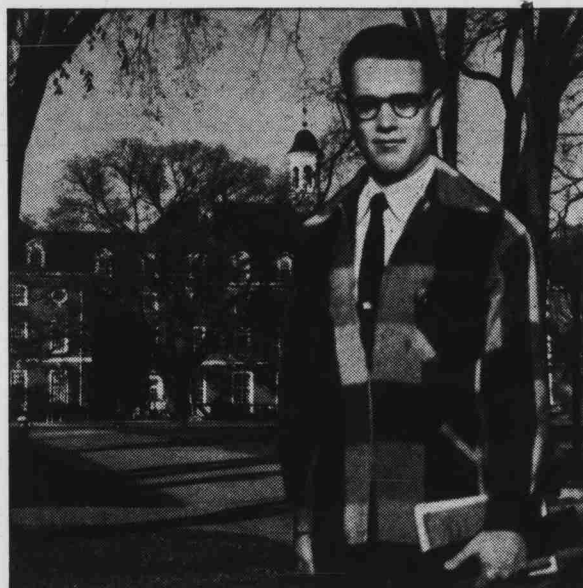
College spokesmen said interest in technical and economic aspects of atomic power is particularly strong among power companies and industries in the South at this time because of the recent joint decision of the Atomic Energy Commission and the Duquesne (Pa.) Electric Power Company to build a 60,000 kilowatt atomic power plant near Pittsburgh.

Following Dr. Lorraine's lecture, Dr. Clifford K. Beck, head of Physics in the School of Engineering at State College, conducted a tour through the College's Nuclear Reactor Building and explained operations of the reactor. Both the lecture and the tour were open to the public without charge.

Maybe life begins at forty, but you'll miss a lot of fun if you wait that long.

Bill Zartman wants to know:

What effect would an advanced degree have on my opportunities for advancement at Du Pont?



William N. Zartman is studying for a B.S. in Chemical Engineering at the University of Illinois. Last summer he worked in the Technical Laboratory at Du Pont's Chambers Works to gain industrial experience. He has not yet selected a permanent employer, however; and right now he's asking the kind of questions which will help him select the right job and plan a successful career.



Dr. Sheldon Isakoff received his Ph.D. degree in Chemical Engineering from Columbia University in 1952, doing his graduate research work on the problem of heat transfer in liquid metals. Since graduation he's been engaged in fundamental research work at the Du Pont Experimental Station, Wilmington, Delaware. Dr. Isakoff is now a Research Project Engineer in the Engineering Research Laboratory.

Sheldon Isakoff answers:

An advanced degree would undoubtedly have a favorable effect in technical work, Bill, but let me enlarge on that just a little. In my own field—chemical engineering—a doctorate is considered to be evidence of demonstrated ability in carrying out original research. An advanced technical degree is therefore helpful in obtaining work in research and development, where that skill is definitely important. You might say it gives a man a head start in proving his ability in those areas.

It's less important in some other areas, though. For example, in production or sales work a manifest ability for handling human relationships is just as important for advancement as technical competence. If an engineer is sold on production work or sales, a graduate degree in marketing or business administration might be more helpful to him than advanced technical training—in getting started.

But I've noticed this at Du Pont. Once a man lands a job in his chosen field and actually begins to work, his subsequent advancement depends more on demonstrated ability than on college degrees. That's true throughout the entire company—in scientific work, administration, or what not.

So an advanced degree is not a royal road to anything at Du Pont, Bill. But when coupled with proved abilities, an advanced technical degree is unquestionably helpful to a man in research and development work. It often gives him a chance to demonstrate his abilities more rapidly.

Are you interested in research work?

About 2000 Du Pont scientists are currently engaged in research, aided by some 3500 other employees. Laboratory facilities of the highest quality are available at the Du Pont Experimental Station near Wilmington, and elsewhere throughout the country. Full information about research work at Du Pont is given in "The Story of Research." Write for your copy of this free 28-page booklet to E. I. du Pont de Nemours & Co. (Inc.), 2521 Nemours Building, Wilmington, Delaware.



BETTER THINGS FOR BETTER LIVING
 ...THROUGH CHEMISTRY

WATCH "CAVALCADE OF AMERICA" ON TELEVISION

Flunking Out? Join Up Before Jan. 31, '55

Persons now in the armed forces and those entering service on or before January 31, 1955, may be eligible for GI loans for homes, farms and businesses when they leave service if they meet all other eligibility requirements, Veterans Administration said. The other requirements are: (1) At least 90 days total service, unless discharged sooner for disability incurred in line of duty. Not all the 90 days need be before January 31, 1955, any part of it could come afterwards. (2) A discharge or separation from active service under conditions other than dishonorable.

Unremarried widows of men now in the armed forces who die in service on or before January 31, 1955 or as a result of a service connected disability incurred on or before January 31, 1955, may also qualify for GI loans.

Those entering service after January 31, 1955, the date established by presidential proclamation as the end of the eligibility period for certain benefits for veterans of the Korean conflict, will not be eligible for GI loans when they leave service, VA emphasized.

The presidential proclamation in effect also sets January 31, 1965 as the end of the GI guaranteed or insured loan program for eligible Korean conflict veterans.

GRANTS-IN-AID—

(Continued from Page 1)

in the Student Aid Office and qualification is based on:

1. Financial need. The recipient must show some initiative in helping himself.
2. The attainment of satisfactory scholarship.
3. Clean citizenship record. An active contribution to campus life is, taken into consideration.

If the applicant meets all three requirements, his request is turned over to the subcommittee of the Scholarship and Student Aid Committee which meets on call and makes the final decision.

There is a loan fund also available. The list of the recipients of loans is not available as each is a confidential loan and must be repaid with 3 per cent interest per annum. No payment on the principal is expected until the student leaves school and he may arrange for installment payments. To obtain such a loan the student must execute a note which requires two sureties and certification of a clerk of court or register of deeds that the sureties are worth the amount of the note.

The list of receivers of Grants-in-Aid Scholarships is as follows: Adkins, Charles Dewey, C. E., Leaksville, N. C. Adkins, George Wm., Chem. E., Winston-Salem, N. C. Andrews, Garner Flower, E. E., Wendell, N. C. Annas, Gareth Edwin, Arch., Hudson, N. C. Atkins, Wallace Terrell, Chem. E., High Point, N. C. Atkinson, William Arthur, Jr. Chem. E., Janesville, Wis. Bailey, David Ernest, Nu. E., So. Pines, N. C. Baldwin, Ronald Calvin, E. E., Wilmington, N. C.

Barnwell, William Volley, E. E., Hendersonville, N. C. Bean, Donald Wilson, M. E., East Bend, N. C. Belote, James Calvin, E. E., Newport News, Va. Bengel, James Elwood, Zoology, New Bern, N. C. Bennett, Robert Merrih, M. E. (Aero), Weaverville, N. C. Bingham, David Gettys, Jr., M. E., Lawndale, N. C. Bobbitt, Joshua Branch, E. E., Warrenton, N. C. Bost, Thomas Johnson, M. E., Newton, N. C. Brannan, Stephen Earl, Ind. & Rur. Rec., Selma, N. C. Briley, Robert Francis, Agri., Polkton, N. C. Brinson, Halbert Felton, C. E., New Bern, N. C. Broyles, Charles Wilber, Jr., E. E., Pittsboro, N. C. Bryson, Edwin Grover, M. E., Waynesville, N. C. Burchette, Donald Jack, C. E., Hamptonville, N. C. Burdick, George Edward, Wildlife, Monson, N. C. Buxton, Russell III, C. E., Roanoke Rapids, N. C. Carpenter, Thomas Earl, Ind. Arts, Albemarle, N. C. Carter, Robert Burrell, Animal Ind., Eliz. City, N. C. Caudle, Sam Jay, E. E., Winston-Salem, N. C. Chambers, Charles Delain, Agri. Ed., Bryson City, N. C. Clarke, John Pope, M. E., Norlina, N. C. Clemmer, Lewis Eugene, Aero. E., Gastonia, N. C. Cochran, Joseph Beverly, Jr., C. E., Southport, N. C. Conrad, Ronald Gray, Nu. E., Winston-Salem, N. C. Cox, John Edward, Arch., Brevard, N. C. Curlee, Ronald Keith, E. E., Albemarle, N. C. Daughtridge, Jimmy Truman, Aero. E., Rocky Mount, N. C. Davis, Charles Richard, Agri. E., Candler, N. C. Davis, James Relmond, Wildlife Mgt., Vass, N. C. Deaver, Pete Graham, C. E., Deep Run, N. C. Dees, Wilbur Eugene, C. E., Fayetteville, N. C. Denton, Willie Edward, Jr., Agri. Ed., Tarboro, N. C. Dickey, Joseph Freeman, Ani. Husbandry, Hillsboro, N. C. Dutton, Charles Jackson, Agri. Ed., Pageland, N. C. Dutton, Marion Dennis, Agri. Ed., Pageland, N. C. Ellis, Bobby Joel, Geol. E., Asheville, N. C. Epps, Harry Edward, Ind. E., Raleigh, N. C. Evans, James Albert, Agri. Ed., Wilson, N. C. Faires, Archie Brown, Ani. Ind., Wallace, N. C. Faust, Ernest McDonald, Elec. Eng., Goldsboro, N. C. Ferrell, James Clyde, Geol. E., Durham, N. C. Fields, Roddy Harper, Agri. E., Greensboro, N. C. Fountain, Lafayette E., E. E., Tarboro, N. C. Fowler, James Roba, Engr., Lexington, N. C. Fox, Charles Alexander, Textiles, Morganton, N. C. Fox, Sidney William, Ani. Ind. (Vet.), Mars Hall, N. C. Friddle, Edward Wm., Nu. E., Raleigh, N. C. Frye, Donald Edison, E. E., Mt. Airy, N. C.

Fuller, Steve Walter, Agri. E., Bryson City, N. C. Garrison, Charles Holt, E. E., Haw River, N. C. Gary, Benj. Walter, Jr., Land Arch., Henderson, N. C. Goins, Jon Delano, E. E., Lexington, N. C. Greene, Horace Manning, E. E., Boiling Springs, N. C. Greene, Robert Allison, Engr., Goldsboro, N. C. Grubbs, John Ty, M. E., Walkertown, N. C. Gunter, Harold Thomas, Textiles, Asheboro, N. C. Gurley, Richard Norwood, C. E., Newton, N. C. Hamrick, Bryon Alcy, Jr., Engr. (Htg. & A. C.), Gastonia, N. C. Haney, Fred Lindley, Jr., E. E., Eliz. City, N. C. Hardee, Kendall Lay, C. E., Wampsee, S. C. Harman, Edward Wm., Furn. Mfg., Newton, N. C. Harris, Harold Minter, M. E., Pittsboro, N. C. Hodge, Willie Lee, Textiles, Rutherfordton, N. C. Hoots, Leonard Clyde, E. E., Hendersonville, N. C. Horton, James Arlen, Agri. (vet.), Oriental, N. C. Huang, Robert Hai-Chuan, M. E., Raleigh, N. C. Hudson, Donald Elmer, Agri., Zirconis, N. C. Hull, Claud Evans, C. E., Wendell, N. C. Hyatt, Robert Reeves, Ag. Ed., Whittier, N. C. Ingold, Harry Watkins, E. E., Cary, N. C. Jenkins, Hubert Lee, E. E., Harris, N. C. Jessup, Richard Frederick, Ag. Engr., Winston-Salem, N. C. Johnson, Frank Roy, Jr., Agri. Murfreesboro, N. C. Johnston, William Donal, M. E. (Aero), Asheville, N. C. Jones, George Edward, Engr., Raleigh, N. C. Jones, Hugh Braswell, Ag. Ed., Roxboro, N. C. Jones, Jerry Adison, Ind. Arts. Ed., Winston-Salem, N. C. Jones, John Alfred, Jr., C. E., Ayden, N. C. Joseph, Fred Irving, C. E., Greenville, N. C. Justice, Herbert Adin, Arch., Forest City, N. C. Kellar, Robert Paul, M. E. (Aero), Brevard, N. C. King, Ralph Columbus, Ag. Ed., Freeland, N. C. Lackey, Jerry Gilbert, Nu. Engr., Charleston Hts., S. C. Lanier, Kilby Chesley, Ag. Ed., Chinquapin, N. C. Latta, William Martin, Jr., Chem. E., Louisburg, N. C. Lee, Claude Esben, Jr., M. E. (Aero), Burlington, N. C. Lee, Palmer Wilson, Poultry, Marshville, N. C. Lee, Robert Winston, E. E., Skyland, N. C. Lineberger, Lewis Barger, C. E., Woodlief, N. C. Lovins, Nolan Delano, C. E., Lenoir, N. C. Lowe, Larry Taylor, M. E. (Aero), Edenton, N. C. Luck, Harold Edward, Textiles, Cedar Falls, N. C. McCormick, James Malcolm, Ag. E., St. Pauls, N. C. McDermott, Hugh Arthur, M. E., Vass, N. C. McDonald, Robert Benton, Land Arch., Wash., D. C. McElligott, Peter Edward, Nu. E., Vestal, N. Y. McGeiver, Samuel Fritz, E. E., Asheboro, N. C. McHan, Fred Lee, Forestry, Lenoir, N. C. Madren, Alfred Alan, C. E., Elon College, N. C. Martin, Charles Moore, Nu. E., Danbury, N. C. Miller, Alfred Hoyt, Jr., Furn. Mgt., Charlotte, N. C. Miller, Hugh Max, Rural Soc., Winston-Salem, N. C. Miller, Roy Leslie, Agri., Boone, N. C. Misenhimer, James Reid, Engr., Shelby, N. C. Monroe, William Neal, Jr., Chem. E., Biscoe, N. C.

Montague, Bobby Lewis, C. E., Raleigh, N. C. Moore, Billy Lee, Wildlife, New Bern, N. C. Morris, Clair Edward, Jr., Agri., Columbia, N. C. Myrick, Jimmie Dean, Textiles, Star, N. C. Nicholas, Carmine Franklin, Nu. E., Concord, N. C. Odin, Bernice Wilbur, C. E., Owensboro, Ky. Owens, Edward Donald, E. E., Winston-Salem, N. C. Pannell, William Burl, C. E., Sylva, N. C. Patterson, Kenneth Ray, Arch., Leaksville, N. C. Penny, Augustine Caleb, M. E., Clayton, N. C. Perry, Glenwood Hayes, M. E., Zebulon, N. C. Phillips, Joseph Roy, Nu. E., Bridgeton, N. C. Pitts, Roland Coleman, Wildlife Mgt., Charlotte, N. C. Platanis, Athanasios, M. E., Athens, Greece. Poole, Bobby James, M. E. (Aero), Statesville, N. C. Powell, Luther Cabel III, Chem. E., Greenville, N. C. Proctor, Thomas Gilmer, Nu. Engr., Hendersonville, N. C. Ratliff, Thomas Davis, E. E., Rockingham, N. C. Rhodes, Charles Robert, Arch., Burlington, N. C. Roberson, William Clyde, Jr., M. E., Williamston, N. C. Rochelle, Daniel Matthew, Textiles, Tucson, Ariz. Ruemissel, James Eubank, Jr., Lumber Prods., Hopewell, Va. Saffer, Henry Walker, Tex. Chem., Belle Harbor, N. Y. Saparilas, Christopher Nick, C. E., Raleigh, N. C. Savage, Robert Garner, Math. Ed., Willard, N. C. Settle, Joseph Edgar, Ind. E., Jacksonville, N. C. Shackelford, Charles, Jr., C. E., Aurora, N. C. Sherrill, Ernest Kohn, Textiles, Hudson, N. C. Simpson, Jack Robert, E. E., Sugar Grove, N. C. Smith, J. C., C. E., Hudson, N. C.

Stanford, Don Carlton, Land Arch., Burlington, N. C. Stewart, William Thomas, M. E., Burlington, N. C. Stuart, John Calhoun, E. E., Greensboro, N. C. Talbert, Thomas Flake, Jr., M. E., Spencer, N. C. Tardugno, Joseph Michael, Jr., E. E., Wilmington, N. C. Taylor, Charles Robert, E. E., Stantonsburg, N. C. Taylor, Robert Edward, E. E., Charlotte, N. C. Teague, Francis Carlyle, Ind. & Rur. Rec., Liberty, N. C. Tuttle, Peter Doub, Ag. Ed., Tobaccoville, N. C. Wallace, James Edward, M. E. (Aero), Sanford, N. C. Warner, Luther Dudley, Ag. Ed., Raleigh, N. C. Watterson, James Walter, E. E., Guilford, N. C. Weatherly, Robert Dalton, C. E., Durham, N. C. Webb, James Ernest, Jr., Forestry Mgt., Swannanoa, N. C. Whitley, Bobbie Catherine, Sci. Ed., Raleigh, N. C. Wiggins, Talmadge Jay, Ani. Hus., Bryson City, N. C. Wilder, David Reid, Agri. E., Chadbourne, N. C. Williams, Georg Perry, C. E., Fairmont, N. C. Williams, Joseph Howard, C. E., Beulaville, N. C. Williard, Bobby Lee, Ag. Ed., Cans, N. C. Windley, Franklin David, E. E., Bath, N. C. Wuamett, Stephen Cole, C. E., Cleveland, N. C. Wynne, George William, M. E., Morganton, N. C. York, Dennis Raymond, Jr., E. E., Asheboro, N. C. Whitner, James Harrison, III, Charlotte, N. C. Ferguson, Joseph Martin, Raleigh, N. C.

Funny thing about our old home town back East. The population figures are always in balance. Every time a child is born somebody leaves town.

That "High Flying" Basketball Team stays warmed up.

You, too, can stay warmed up with a cup of Hershey's rich, creamy, hot chocolate with your favorite sandwich or meal.

All our products are grade "A" and nationally known.

Famous For Our Ice Box Pies

THE GRIDDLE

Open 6 a.m. to 1 a.m. Every Day

2500 Hillsboro Street

Our lawmakers are hard at work both in our state and national capitols. May their decisions be for the good of all. Why not make your decision now to eat with us and you can't go wrong.

Breakfast - Lunch - Dinner

Wide Variety of Tasty Sandwiches for Between Meal Snacks

THE GATEWAY

Open 7 a.m. to 1 a.m.

1920 Hillsboro Street

WAKE CAFE

106 S. Wilmington St.

We Specialize in Sea Foods, Western Steaks and Italian Spaghetti

Western Small Steak Every Wednesday \$1.00

Home Cooking

IE Prof. Honored At ASME Meeting; Received Certificate

E. Sigurd Johnson, associate professor of industrial engineering at N. C. State College, was honored at the recent fall meeting of the American Society of Mechanical Engineers in New York City.

In recognition of his professional achievement, he was presented a certificate which reads, "In testimony of the high regard of his co-workers and the deep appreciation of the Society for his valued services in advancing the engineering profession as a member of the Executive Committee of the Wood Industries Division, serving as chairman for 1954."

Under the State College professor's leadership, the ASME Division has achieved an outstanding record during the past year. Among projects initiated and completed by the group was that of setting up performance standards for small sawmills, which the Conservation Division of the Defense Production Administration sponsored. This standard is in the process of publication now. Another project undertaken concerned standardization of carbides for wood cutting saws and knives.

Johnson came to State College in 1949 from Salem, Va., where he was a consulting engineer. He was graduated from Syracuse University in 1938 with a B.S. Degree and was awarded the M.S. degree from Duke University in 1952. During World War II, he served as senior industrial consultant for the Conversion Section of the War Production Board.

NCS Associate Prof. Accepts Appointment

Dr. Nelson L. Nemerow, associate professor of civil engineering at N. C. State College will head a newly-created research committee of the American Society of Civil Engineers.

The N. C. State professor has accepted the appointment as chairman of the society's Committee of Sanitary Engineering, which has been instructed to provide leadership in pointing out the nation's research needs in sanitary engineering, to generate interest and secure financial support for such research, and to interpret and report new developments in sanitary engineering.

Seven top-ranking experts in sanitary engineering research comprise the committee, each in charge of a particular field of work.

Dr. Nemerow, in addition to being chairman of the entire group, is in charge of the industrial waste field. Serving with him and their specific fields are Ralph Stone, University of California, rubbish and garbage; Herman Amberg, Oregon State College, stream sanitation; William T. Ingram, New York University, air pollution; E. R. Hendrickson, University of Florida, public health; M. L. Cranstrom, University of North Carolina, water; and Jess C. Dietz, University of Illinois, sewage.

Engr. Dean Lampe Honored by ASTE

Dr. J. H. Lampe, dean of the School of Engineering at N. C. State College, has been named a senior grade member of the American Society of Tool Engineers, the Society's Board of Directors announced.

Currently serving as president

From the Files

Five years ago, this week: 1950 Lintdodgers ball to feature Elliot Lawrence and orchestra.

Blue Key initiates 16 new members.

Dr. Sherwood Eddy, noted world traveler and lecturer, to speak on "Asia and Revolution" at the College Y.

Charles G. Buie of Biscoe, N. C., is named business manager of Textile Forum.

Coliseum rink expected to be ready in April.

Wolfpack ninth in nation according to AP poll.

Ranzino and Dickey lead Wolfpack in 72-48 win of William and Mary Indians.

Ten years ago this week: 1945

North Carolina Shipbuilding Corporation makes gift of \$25,000 to college for expansion of engineering research.

College debate team opens 1945 season at Appalachian State Teachers College in Boone, N. C.

Rev. T. B. "Scotty" Cowan, minister of religious fellowship, Norris, Tennessee, to speak at Religion and Life Week program.

Swartzberg leads Red Terrors to 46-32 win over Maryland's Old-liners for first conference victory.

Fifteen years ago this week: 1940

Welfare group endorses plan for telephones. Student welfare committee recommends telephones in dormitories.

Much space left in dormitories. More than 200 rooms remain vacant; principally in A and C.

Colonel Thomas W. Brown concludes fortieth year of service with Army; assumed duties as PMS&T here last fall.

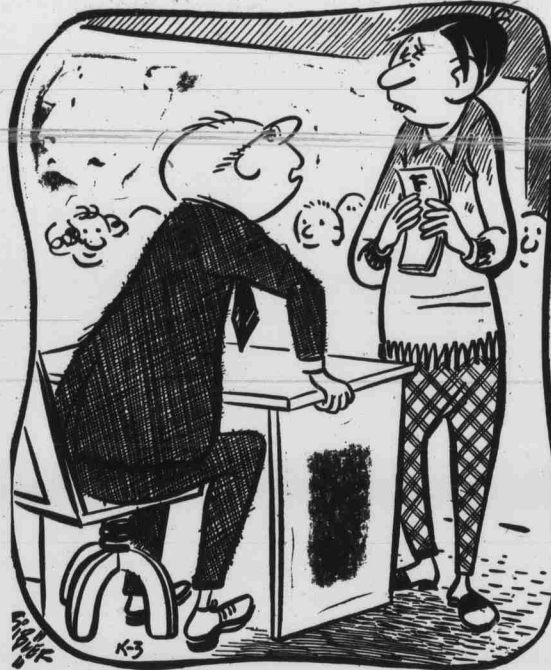
Blue Key begins "March of Dimes" drive on campus.

State College boxing team to

of the Piedmont Chapter, which meets monthly, is Sidney B. Jeffreys of Greensboro.

LITTLE MAN ON CAMPUS

by Dick Bibler



"If you want to improve your daily papers, why don't you drop out of school for a few days?"

meet Carolina pugs in season's only home match. College ROTC championship rifle team becomes affiliated with National Rifle Association.

Leopold Wildlife Club Presented Lecturer

Murl Dousing, noted natural history lecturer and curator of education for the Milwaukee Public

Museum, presented his color movie, "Outlaws in Nature," in the Nelson Textile Building at N. C. State College last Friday night.

The program was the second in the current series of Audubon Screen Tours and was sponsored by the Leopold Wildlife Club of State College in cooperation with the Raleigh Screen Tours Association and the National Audubon Society.

College smokers are sure going for Winston!



WINSTON TASTES GOOD!

LIKE A CIGARETTE SHOULD!

FINER FILTER!

FINER FLAVOR!

KING SIZE, TOO!

WINSTON

the filter cigarette that really tastes like a cigarette!

No wonder Winston's so popular with college smokers! It's got real flavor—full, rich flavor you'll really enjoy. Winston tastes good—like a cigarette should!

Along with finer flavor, Winston also brings you a finer filter. The exclusive

Winston filter works so effectively, yet doesn't "thin" the taste or flatten the flavor. Winston lets you draw smoothly, easily—there's no effort to puff!

Try Winston, the filter cigarette that tastes good—like a cigarette should!

Smoke WINSTON the easy-drawing filter cigarette!

NC Civil Engineers Meet At CU Building

A review of the State's highway needs, problems, and recent accomplishments was given by W. H. (Bill) Rogers, Jr., of Raleigh, chief engineer of the State Highway and Public Works Commission, in an address at the winter meeting of the North Carolina Section of the American Society of Civil Engineers at State College Friday.

Rogers praised the quality and character of State College engineering graduates but said other agencies and industrial firms are able to pay higher salaries—a factor which keeps the Highway Commission from obtaining as many of these graduates as it would like.

Rogers was introduced by Louis Wooten of Raleigh, who was chairman of the State ASCE program committee. Dr. Ralph E. Fadum, head of the State College Civil Engineering Department and president of the State Section of the ASCE, presided over the meeting.

The 80 delegates attending the meeting also heard a talk by Dr. Harold S. Sweet of Marietta, Ga., group engineer in charge of the Lockheed Aircraft Corporation's structures test laboratory, who outlined industrial opportunities for civil engineers. He said:

"My personal experience is the aircraft industry offers a fascinating opportunity for the civil engineer—highly rewarding in job interests, the wide scope of problems to be solved, and opportunities for advancement."

Life Membership Certificates were presented during a luncheon session to Senator Franklin Jackson Blythe, President, Blythe Brothers Company, Charlotte; William Holland Hall, former dean of the Engineering School, Duke University; Frank Thomas Miller, consulting engineer, Greensboro; and D. M. Williams, superintendent, Water and Sewer Department, Durham.

Speaking in the afternoon, Herbert W. Stevens, director of planning for the City of Raleigh, discussed the subject, "Urban Planning and the Civil Engineer."

The building of a city, Stevens said, can add up to a good or bad job depending on coordination and comprehensive planning.

"The human needs of a city," he declared, "should be the basis for design."

Stevens used the Raleigh land usage map to illustrate the fundamentals of good planning involving industrial, residential, and commercial areas and showed slides to illustrate several of his main points.

Duke University and State College civil engineering students joined the civil engineers from throughout the State in attending the one-day meeting.

Officers of the North Carolina Section of the ASCE, in the addition to President Fadum, are Prof. W. F. Babcock of the N. C. State College faculty, secretary-treasurer; and Channing B. Brown and James F. Pou, both of Charlotte, vice-presidents.

She was wearing the latest thing in a strapless gown and the good-looking fellow across the dance floor approached her, "May I join you," he asked.

"Good Heavens," she cried "am I coming apart again?"

Retail Building Supply Marketing Institute

State College will conduct a Retail Building Supply Marketing Institute January 10-21, Director Edward W. Ruggles of the college's Extension Division announced today.

Ruggles, in reporting this, said, "The course is designed to give junior executives a solid foundation in the fundamentals of modern retailing."

Topics to be covered in the program will be divided into four general fields—product, business, construction, estimating, and general subjects.

The training program, Ruggles stated, has been offered for several consecutive years and is continued because of industrial demands.

Sponsoring the institute are the Carolina Lumber and Building Supply Association and State College's School of Forestry and Extension Division.

Applications for enrollment may be made to the Carolina Lumber and Building Supply Association,

Thirty Seven & Half Thousand Dollar Contract Awarded For Engr. Research

College officials reported on January 6 that the U. S. Bureau of Ships awarded the School of Engineering at N. C. State College a \$37,472 contract for research work pertaining to the operation of medium speed diesel engines on heavy fuel.

The comprehensive study will be concentrated on the difficulties encountered when heavier fuels are used in engines with small bores at high speeds, according to N. W. Conner, director of engineering research at State College.

112-114 Builders Building, Charlotte, Details and application blanks also may be obtained from the association office.

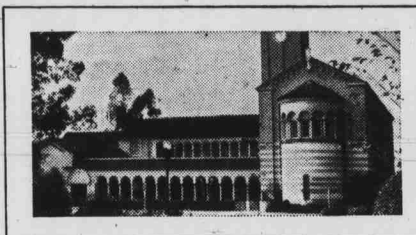
Working on the project, under Conner's supervision, are Captain M. M. Dana, U. S. Navy retired; J. S. Doolittle, and J. F. Lee, both professors of mechanical engineering.

"CHICKEN IN THE BASKET"

1809 Glenwood Ave.
CHOPS—STEAKS—SEAFOOD
Regular Dinner Served From
11:30 A.M. TO 8:30 P.M.

Take Out Service For
FOOTBALL GAMES—THE HOME & PICNICS
Discount given on 15 orders or over
Tel. 2-1043

University of Southern California



ENGINEERS

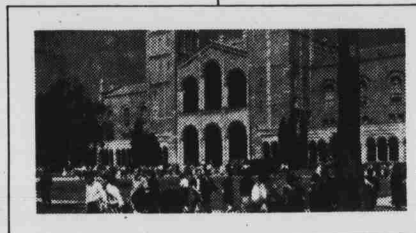
or

PHYSICS

GRADUATES

To those interested in advanced academic study while associated with important research and development in industry, Hughes offers this practical program:

University of California at Los Angeles



Cramming for Exams?



Fight "Book Fatigue" Safely

Your doctor will tell you—a NoDoz Awakener is safe as an average cup of hot, black coffee. Take a NoDoz Awakener when you cram for that exam... or when mid-afternoon brings on those "3 o'clock cobwebs." You'll find NoDoz gives you a lift without a letdown... helps you snap back to normal and fight fatigue safely!

18 tablets—35¢ large economy size (for Greek Row and Dorms) 60 tablets—98¢



Hughes Cooperative Fellowship Program for Master of Science Degrees

A program to assist outstanding individuals in studying for the Master of Science Degree while employed in industry and making contributions to important military work. Open to students who will receive the B. S. degree in Electrical Engineering, Physics or Mechanical Engineering during the coming year, and to members of the Armed Services honorably discharged and holding such B.S. degrees.

Candidates must meet entrance requirements for advanced study at University of California at Los Angeles or the University of Southern California. Participants will work full time during the summer in the Hughes Laboratories and 25 hours per week while pursuing a half-time schedule of graduate study at the university.

Salary is commensurate with the individual's ability and experience. Tuition, admission fees and books for university attendance are provided. Provision is made to assist in paying travel and moving expenses from outside Southern California.

HOW TO APPLY

For the Hughes Cooperative Fellowship Program: Address all correspondence to the Committee for Graduate Study. Brochure with complete details will be sent to you promptly.

HUGHES

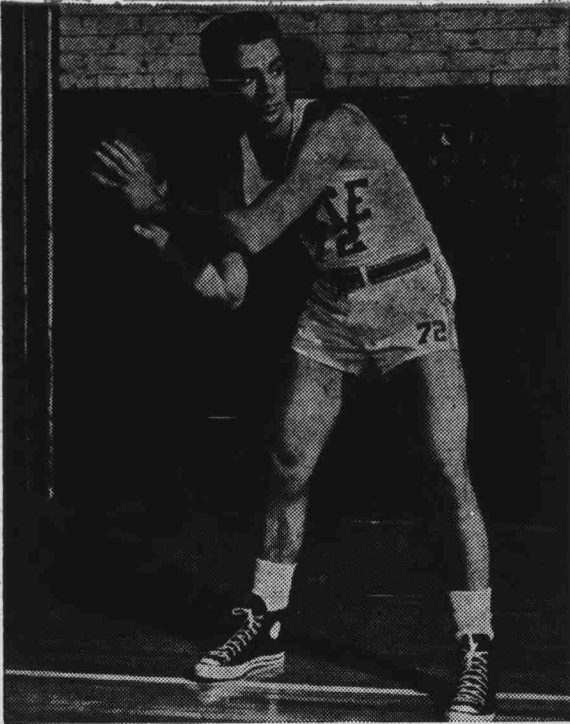
Research and Development Laboratories

Culver City, Los Angeles County, California

SPORTS



SPEC HAWKINS



DAVE GOTKIN

... 6-1 ... 160 lbs. ... That's State's Basketball captain. He is an outstanding outside shooter and has been a leader to his team in their impressive record this year. Dave is a senior in Rural and Industrial Recreation and comes to State College from Brooklyn, N. Y.

The Dorm Corner

By Terry Lee Hershey

The Dormitory intramural's basketball season got off to a flying start with six scheduled games being played on the opening day. Four of these games were dorm varsity while the remainder were contests between the dorm's reserve teams.

Becton No. 1 Wins Game With Alexander No. 2—The Becton No. 1 team got off to a good season by beating Alexander No. 2 by 57 to 32. Stallings and Traywick were the high scorer for Becton with 21 and 17 points, respectively. The Alexander team was lead in scoring by Bryant with 11 and followed by Nardone and Holt with 7. Becton No. 1's second team was also victorious over their opponents, Welch. The score was 34 to 23 with Armstrong scoring 12 pts. for Becton.

Bagwell No. 1 Beats Verville—The Bagwell No. 1 team beat the "Vets" by 47 to 34. Their scoring was lead by Adams with 14 and Johnson with 10. The "Vets" were lead by Barr who also scored 14. The Bagwell No. 1's second was not quite as fortunate they lost their first game to Becton No. 2's second team by the score of 20 to 48. In the second game Heath and Barnhardt were the high scorers for Becton No. 2 with 14 and 8 points.

Syme-Stadium Beats Welch-Gold-Fourth—The Stadium "Studs" were able to beat the Welch team by a score of 43 to 39. Humphreys as offensive player and Bullard as defensive were the outstanding players for the Studs; they scored 14 and 13 points respectively. Waynick was the outstanding defensive player for Welch while Troutman was high scorer with 12.

Tucker No. 1 Beats Owen No. 1—The Tucker team was too much for Owen and as a result the score was 51 to 38. Davis of Tucker dominated the backboard of both teams and was able to control the ball to score 24 points. Hopkins was the second highest scorer for Tucker with 13. Tripp of Owen No. 1 was their outstanding player and higher scorer with 16.

Player-of-the-Week

VICTOR (VIC) MOLODET ... 6-0 ... 165 ... Junior ... East Chicago, Indiana. Vic was State's no. 3 scorer last year and is well on his way to making a name for himself this year. ... Coming through the season with a 13.8 point average, he made history at State with the highest average for a State guard. ... His size in comparison with the other players is short but he makes up for it in speed and shooting accuracy. ... Last season saw him race off with 155 rebounds and a similar performance this year has made him an outstanding player and a valuable asset to the Wolfpack.

Infirmary Patient

THE TECHNICIAN'S sports editor, Spec Hawkins, came down with flu Tuesday. He was confined to the college infirmary before he was able to lay out the sports page. The staff did the emergency layout and Al Anthony wrote "With The Greeks." Fraternity sports will be reported next week as usual.

Wake Forest Defeats Seton Hall; Meet Wolfpack Saturday Night

Wake Forest, with revenge in its heart, defeated Seton Hall Tuesday night, 71-63. The last 12 minutes saw a spurt of energy which threatened the safe lead that the Deacons had maintained throughout the early part of the game.

With renewed energy stemming from the win over Seton Hall, the Deacons will come to State Saturday night with the hope of showing that the AP and UP polls are a lot of hogwash. The game with State playing on the home court should be one of the year's best. The ticket-line for student tickets started forming Monday morning shortly after 7:30.

Last year Seton Hall defeated the Deacons 89-78 after All-American center Dick Hemric left the game because of a broken bone in his foot. Wake Forest had an 11-point lead when Hemric left the game at the half.

Hemric and the rest of the team hope this year's appearance in the Garden will be an auspicious one.

Wake Forest needs no special reason for wanting to beat State but the revenge motive is as good as any. In the first meeting of the teams this season at Wake Forest, the Deacons held a two-point lead at the half but saw the Wolfpack stage a wild rally in the second half to win 100-81.

Hemric is averaging 29.4 points per game and is getting a big assist from forward Lowell (Lefty) Davis, who is hitting at a 19.4 clip. Wake Forest's two sophomore guards, Jackie Murdock and Ernie Wiggins, are averaging 13.7 and 11 points respectively. Forward Maurice George, a 9.8 scorer, rounds out the starting lineup.

Hemric has scored 2,164 points thus far in his four-year career and has a chance to break the all-time record of 2,538 points scored by Frank Selvy of Furman, who set the mark in three years. The Deacon star must average slightly better than 25 points for 15 games to set a new collegiate mark.

The All-America center recently broke three Atlantic Coast Conference records with a 49-point spree against Virginia. He topped the old mark of 47 points and made 19 of 23 free throws, records in both departments.

Following the layoff for exams from Jan. 17 to the 28 the Deacons return to action Jan. 29 against Richmond in the Virginia capital city.

Wolfpack Makes Impressive Win; Defeats Furman By 24 Points

Although wondering what it takes to make no. 1 spot in the UP poll, the Wolfpack showed Tuesday night that it was all of no. 2 position which the Associated Press poll ranked it. State gave Furman a sound beating with the awe-inspiring score of 105-81. Shavlik made contact with the baskets for a total of 26 points which helped the Wolfpack to hit the triple figures.

Furman, which didn't show as much as they had been reported to have, came into the game with a 101.2 average for nine games. Furman's average lead the nation.

Saturday night's game with Wake Forest here should show the Wolfpack in full power. The Pack also plays Maryland tonight there.

FURMAN	FG	FT	PF	TP
Fraleigh, f	6	4	5	16
Gordon, f	0	0	1	0
McKinney, f	0	1	2	1
Wright, f	2	0	1	4
Gaines, f	1	4	1	6
Thomas, c	4	1	2	9
Ruth, g	6	1	2	13
Floyd, g	14	0	4	28
Railey, g	0	4	2	4
Kyber, g	0	0	0	0
Totals	33	15	20	81
STATE	FG	FT	PF	TP
Dickman, f	0	0	1	0
Hafer, f	3	1	2	7
DiNardo, f	2	6	4	10
Pond, f	6	4	2	16
Shavlik, c	11	4	2	26
Seitz, c	0	0	1	0
Molodet, g	2	5	0	9
Maglio, g	4	2	2	10
Gotkin, g	5	3	0	13
Scheffel, g	6	2	1	14
Totals	39	27	15	105

Halftime score: State 54, Furman 42. Free throws missed: Thomas 2, Fraleigh 2, Ruth 2, Railey, McKinney, Hafer 4; Molodet, Gotkin, DiNardo, Pond, Shavlik.



WITH THE GREEKS AND SPEC HAWKINS

The majority of the fraternities this weekend are planning group attendance to the State vs. Wake Forest basketball game at the Coliseum with the usual get-together at their houses after the game. In addition to the game and party Saturday, Theta Chi is planning a cabin party Friday night. Sigma Pi has plans for an informal rush party at their house this Friday night.

Alpha Gamma Rho will be toasting one of the members who got pinned this past week, name unmentioned. Kappa Alpha had a rush party last night and had their rushees over for dinner, after which they attended the game as a group. The Phi Kappa Tau's had their usual party last Friday and Saturday nights.

The Kappa Sig brothers are proudly announcing their win over their pledges last weekend in a football game. The score was 13-0. The brothers of SAM also challenged their pledges in a sport last Friday, but they are admitting defeat to the pledges.

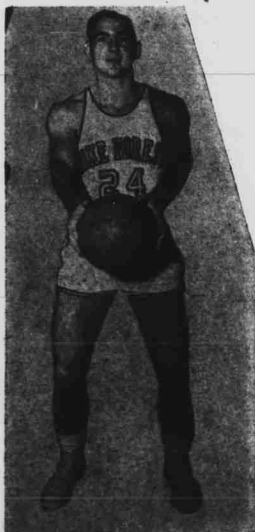
The Pi Kappas had their regular party last Saturday. The center of attention was on a guest who brought along his accordion.

There has been a little side talk among non-fraternity men concerning the proposed Fraternity Row. It might be to the advantage for you men to poop your non-fraternity buddies in on the fact that the money for this project is not being taken away from a dorm project. It is an entirely separate allocation.

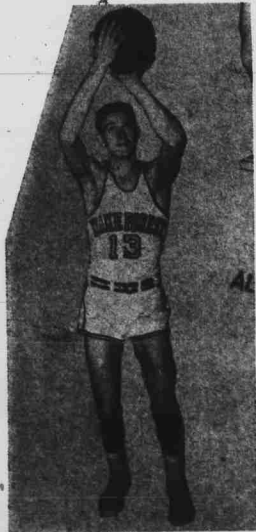
Unofficially, it has been heard that the IFC might be considering a plan by which they can sponsor concerts during next year, that is, if the current one coming up proves to be successful. Also from

the IFC comes this: Ralph Marterie will play for the IFC Spring Finals. The date is April 23 and the dance will be held either in the College Union or the Coliseum, whichever is available.

Another project of the IFC is the annual Greek Week which is planned for March.



Dickie Hemric



Lowell Davis

VARSITY MEN'S WEAR

Congratulates

Vic Molodet

... for his fine performance on Varsity Basketball Team. The Varsity invites him to come by and select a shirt of his choice, compliments of the store.

We invite all N. C. State students to make Varsity Men's Wear their headquarters for the finest in men's clothing and furnishing.

varsity

MEN'S WEAR

Hillsboro St.

State's Unique Driving School is Nationally Known

BY PEGGY CHEARS

"That schooling has helped a lot more than I expected. I can tell you that without it, I wouldn't have gotten the first mile or through the first town," wrote Walter Carsop of Crumpler, W. Va.

This excerpt is typical of the letters being received daily by Russell M. Haynie, Jr., director of instruction, and Bob McAfee, field and road instructor, for the Truck Driver Training School at North Carolina State College in Raleigh.

Graduates of the unique school are finding their places in the trucking industry and have only praise for their alma mater.

In retrospect, the past six months—July to December 1954—have been eventful for the school.

First, the training course has received widespread recognition. Articles and pictures of the school have appeared in news papers and magazines throughout the country and even in a Bern, Switzerland, motoring weekly.

In these last six months, seventeen states, other than North Carolina, were represented. In addition to these, two students came all the way from Canada for the course.

The first of these Canadians was Robert "Limey" Richardson of St. John, New Brunswick. Limey first read of the school in *Popular Science* magazine. He had never thought of entering the trucking industry, but he decided to give it a try.

The second Canadian, Andrew Taylor of Ottawa, Ontario, had never had any truck driving experience—as a matter of fact, he couldn't even drive an automobile when he enrolled in the school. He read of the school in *Power Wagon*.

The usual rule is that students must have drivers licenses, but Haynie decided to let the young Canadian stay. Andy's classmates helped him with his automobile driving, and he took the regular course of study for the school. Before graduation day, he was

skillfully piloting an automobile and a truck.

The majority of students came to the school from North Carolina. Pennsylvania and Virginia were second with 8 each. South Carolina was next with 5, and Georgia and New York had 4 each.

An investigation of former occupations reveals that most of the students were connected with the textiles industry—26 out of the total 149. Farming was next with 19. Following closely behind were truck and cab driving and the Armed Forces.

About 1/2 of those who entered the school during the last half of 1954 had never driven a truck of any kind. Those with experience had driven from 2 weeks to 20 years. Many of those with experience had driven school buses or had had driving duties while in the Armed Forces.

A vast majority of the students were in their 20's, but the ages ranged from 19 to 60 years of age. Seventy-one per cent were married, and one 35 year old man from Madison had nine children. He had been employed in a sawmill and all nine of his children were attending public school. Next to the North Carolinian reporting nine children were three men with 4 children each.

A variety of sources were responsible for students entering the schools. For the past six months, an increasing number of men have been referred to the school by trucking firms. Twenty-three students reported that Pilot Freight Carriers of Winston-Salem recommended the school. Johnson Motor Lines ran a close second. Among the other firms directly responsible for student's enrolling were McLean, Carolina Freight, Hennis, Roadway Express, Allied Transport, Refrigerator Transport of Atlanta, Central Motor, Youngblood, Bell, and Jordan.

Marty Roberts on his "Night Riders" program over WCKY was responsible for three students enrolling. New York University and the Veteran's Administration also contributed one each.

Former students and publicity in newspapers and magazines brought 67 boys to the school. Most of these came through the article in the July issue of *Popular Science* magazine.

After more than five years of continuous operation, the school shows its contributions to industry and to the citizens. Letters from former students reveal progress and enthusiasm in the trucking industry.

SPRING SEMESTER—

(Continued from Page 1)

a wide range of teaching programs and extra-curricular activities.

The new students also will take placement tests and register for the semester's classwork in addition to learning the location of the physical facilities which they will use in their college studies.

Dr. Carey H. Bostian, chancellor of State College, and Lloyd M. (Doc) Cheek of Gibsonville, president of the student body, will welcome the students in talks at an assembly program in the theater of the College Union Building January 28 at 7:30 p.m.

On Monday, January 31, the new students will meet the deans or directors of instruction in the various schools comprising State College and will complete their registration.

Classwork for all students will begin Tuesday, February 1, when the spring semester formally opens. Last day of classes for the semester will be May 27, with the final examination period running from May 28 through June 2. The college's

WE'D LIKE YOU TO MEET -



... the recognized leader of our student body; our President, Lloyd McForrest "Doc" Cheek.

"Doc" is a native of Gibsonville, N. C., and entered State in the Fall of 1950. He is now a Senior in the School of Textiles and has taken a very active part in the life of State College since his entrance here.

He has held a number of offices in Owen Dorm., serving year before last as Vice-President of the Dorm. Doc is a member of Thirty and Three, Blue Key and last Spring was signally honored by his selection as a member of Golden Chain, recognizing him as one of the top twelve men in the Senior Class. Serving as President of Thirty and Three last year, he also found time to act as Business Manager of the *Agromeek*. Doc is also one of the most active members of Sigma Chi Fraternity.

In his big job of serving the student body this year as President of its Government of the Campus, Doc has done a fine job. He has done a great deal of work on some of the major problems of the campus such as the parking, student stores and on the re-alignment of the Student Government Constitution and By-Laws. He has also injected a lot of spark into the student interest in S.G. by his personal unflagging interest.

Doc Cheek is certainly a man you should know. He deserves each and every student's respect and thanks for the fine work he has done in making his mark in the history of State College.

—T.L.

C.U. FEE—

(Continued from page 1)

Winding up the business session, Senator John Gregg brought before the Student Government the fact that there had been an increase in date tickets to basketball games. They are now \$2.00. He recommended that a full investigation be made on the matter by the Investigations Committee.

—LCD



Associate Professor Theodore C. Brown of the Mechanical Engineering Department.

Mr. Brown is a native of Paintsville, Ky., where he was born on May 15, 1907. He received his first college degree in Mechanical Engineering at the University of Kentucky in 1931. He continued his work there receiving the professional degree of Mechanical Engineer in 1936. In 1940 he reached the Master of Science degree level here at State.

He engaged in quite a bit of private M.E. consulting and design work prior to his appointment as instructor in the M.E. department here at State in 1937.

Mr. Brown has attained many honors in his college and post-college years. To mention a few which are meaningful to State College students—A.S.M.E. sec.-treas.; Prof. Engr. of N. C., vice-pres.; A.S.E.E.; A.S.H.&V.E.; Raleigh Engineering Club; Pi Tau Sigma; Blue Key; Tau Beta Pi; Golden Chain and Sigma Chi. He has served very actively in the State College campus Community as adviser to Student Government, Theta Tau, and the Engineering Council and as a faculty member of the Insurance and all-important Traffic Committees. Outside the realm of campus activities he has found time to be an active member of his local church and of the William G. Hill Masonic Lodge. He is at present serving on the Committee to lay out plans for their new building and is doing a great deal of the design work for it himself.

910 Canterbury Rd. is the place here in Raleigh that Mr. Brown, his wife and two children, Andy and Ted, Jr., now call home.

Mr. Brown has made many outstanding contributions to State College in his seventeen years on the campus and we should all be proud of him and the many fine faculty members like him.

T.L.

Retired Tycoon (talking to his listless grandson) Why don't you get out and find a job? When I was your age I was working for three dollars a week in a store, and at the end of five years I owned it. Grandson: You can't do that now. They have cash registers.

ATTENTION

Engineering Graduates

and

Sr. Engineering Students

Majoring in electrical, mechanical and aeronautical engineering and in physics and math.

Start your career with Sperry, leading engineering company enjoying an enviable record of stable, consistent growth through the development of new and better products since 1910

Following are some of the engineering fields Sperry is engaged in:

Electronics — Microwave — Radar — Servo-Mechanisms
Computers — Aircraft Navigation — Electronic tube development including Klystrons — Fractional H.P. motors and transformers — Communication equipment — Loran — Sonar — Fire control equipment — Controls for Guided Missiles — Technical writing — Standards engineering work, digital computers, solid state devices, etc.

- 9 graduate schools available in vicinity of laboratory for further studies through company paid tuition refund program.
- Modern lab facilities and equipment available to you for the further development of your technical education
- Association with top men in the field
- Top Rates
- Full employee benefits
- Modern plant, in suburban area, 45 minutes from the heart of New York City
- Convenient transportation
- Recreation facilities and congenial friendly associates
- Adequate attractive housing available
- A satisfying, well paid career awaits you at Sperry

Summertime Positions Open FOR STUDENTS IN JUNIOR YEAR WITH GOOD ACADEMIC RECORDS

Our engineering department heads will be available Jan. 19 to give you full details and tell you about the high level engineering work Sperry is engaged in. Please arrange for appointment at your placement office.

SPERRY Gyroscope Co.

DIVISION OF THE SPERRY CORP.
Marcus Ave. & Lakeville Rd.
Great Neck, Long Island, New York

PIZZA PIES

\$1.25

Come Out And Ask

About The 25¢ Deal

Whispering Pines

1 MILE SOUTH — OLD 15A

WVWP Radio

PROGRAM FOR WEEK JAN. 13-JAN. 19
580 KC

Thursday Jan. 13, 1955 6:00-7:00 Memory Lane 7:00-7:30 Gay Spirits 7:30-7:45 Forward March 7:45-8:00 Lucky Strike News 8:00-8:30 Paris Star Time 8:30-9:00 Froudy We Hall 9:00-9:30 Career Hour 9:30-10:00 Razor's Edge 10:00-10:10 Bulletin Board 10:00-11:00 Open House 11:00-11:15 Lucky Strike Sports 11:15-12:00 Groove City 12:00-12:05 World in Brief	Friday Jan. 14, 1955 6:00-7:00 Moments Musicale 7:00-7:30 Gay Spirits 7:30-7:45 Here's to Veterans 7:45-8:00 Lucky Strike News 8:00-8:30 Speaking of Music 8:30-9:00 Hillbilly House Party 9:00-9:30 Career Hour 9:30-10:00 Music at Large 10:00-10:10 Bulletin Board 10:00-11:00 Open House 11:00-11:15 Lucky Strike Sports 11:15-12:00 Land of Dreams 12:00-12:05 World in Brief	Sunday Jan. 16, 1955 6:00-7:00 Show Time 7:00-7:30 Gay Spirits 7:30-7:45 U. N. Review 7:45-8:00 Lucky Strike News 8:00-9:00 Pops Concert Hall of the Air 10:00-11:00 Open House 11:00-11:15 Lucky Strike 11:15-12:00 Sunday night Serenade 12:00-12:05 World in Brief
Monday Jan. 17, 1955 6:00-7:00 Moments Musicale 7:00-7:30 Gay Spirits 7:30-7:45 Marine Band 7:45-8:00 Lucky Strike News 8:00-8:30 Speaking of Music 8:30-9:00 Hillbilly House Party 9:00-9:30 Career Hour 9:30-10:00 Music at Large 10:00-11:00 Open House 11:00-11:15 Lucky Strike Sports 11:15-12:00 Land of Dreams 12:00-12:05 World in Brief	Tuesday Jan. 18, 1955 6:00-7:00 Memory Lane 7:00-7:30 Gay Spirits 7:30-7:45 Serenade in Blue 7:45-8:00 Lucky Strike News 8:00-8:30 Tops in Pops 8:30-9:00 Tops in Pops 9:00-9:30 Career Hour 9:30-10:00 Razor's Edge 10:00-10:10 Bulletin Board 10:00-11:00 Open House 11:00-11:15 Lucky Strike Sports 11:15-12:00 Groove City 12:00-12:05 World in Brief	Wednesday Jan. 19, 1955 6:00-7:00 Moments Musicale 7:00-7:30 Gay Spirits 7:30-7:45 Guest Star 7:45-8:00 Lucky Strike News 8:00-8:30 Dave's Cave 8:30-9:00 Dave's Cave 9:00-9:30 Career Hour 9:30-10:00 Music at Large 10:00-10:10 Bulletin Board 10:00-11:00 Open House 11:00-11:15 Lucky Strike Sports 11:15-12:00 Land of Dreams 12:00-12:05 World in Brief

sign off the air on Wednesday Jan. 19, 1955 until the beginning of next term.

Two NCS Profs Speak At NBS

Dr. A. V. Astin, director of the National Bureau of Standards in Washington, D. C., invited two N. C. State College department heads to address the bureau's staff during a pre-holiday meeting.

In accordance with the request, Prof. Henry A. Rutherford, head of the Department of Textile Chemistry and director of chemical research in the Department of Textile Research at State College, and Dr. Clifford K. Beck, head of the college's Physics Department, spoke on two peacetime developments in atomic energy.

Professor Rutherford discussed "The Effect of Nuclear Radiation on Fibers and Fiber-Forming Materials," and Dr. Beck spoke on the theme, "Reactor Radiation for Textile and Polymer Research."

While at the National Bureau of Standards, the two N. C. State professors consulted with bureau staff members on scientific problems relating to the use of atomic

energy and other topics at Dr. Astin's request.

Professor Rutherford and Dr. Beck both have been involved in textile research relating to nuclear radiation at State College's nuclear reactor, the world's first college-owned facility of its kind.

Head of CE Dept.

Dr. E. M. Schoenborn, head of chemical engineering, has been appointed a member of the Accrediting Committee of the American Institute of Chemical Engineers, in which capacity he will serve as chairman of the Southeastern District.

The committee, in cooperation with the Engineers' Council for Professional Development, functions as the accrediting agency for chemical engineering curricula in the United States.

Dean of Agriculture Named Bank Director By Fed. Res. System

Dean W. Colvard, dean of agriculture at North Carolina State College, has been appointed a director of the Federal Reserve Bank of Richmond for a three-year term beginning January 1. The announcement was made today by the Board of Governors of the Federal Reserve System.

Dean Colvard succeeds W. G. Wisor, Richmond, Va., as one of the Reserve bank's three Class C directors. Representatives of the Fifth District's commerce, industry, or agriculture, these directors are appointed by the Federal Reserve System's Board of Governors in contrast to the Class A and Class B directors who are elected by the commercial banks of the district which are members of the System.

A native North Carolinian, Dean Colvard received a B.S. degree from Berea College, Kentucky, in 1935 and later was awarded an M.S. degree in animal husbandry by the University of Missouri and a Ph.D. in livestock economics by Purdue University.

He joined the North Carolina State College faculty in 1947 as head of the dairy husbandry section and advanced to head of the department of animal industry the next year. He was named dean of agriculture in 1953.

Boy Scout Council Hold Annual Banquet

The annual banquet meeting of the Oconeechee Council of the Boy Scouts of America will be held in the ballroom of the State College Union Building tonight at 6:45 p.m.

W. A. Dobson of Atlanta, Ga., chief executive of Region 6, Boy Scouts of America, will make the principal address. Council president W. D. Campbell of Southern Pines will preside.

An attendance of approximately 500 persons is expected.

During the meeting, six North Carolinians will receive the coveted Silver Beaver Award, scouting's highest honor for volunteer leaders within a council. Round-up awards also will be presented to Scout Cub and Explorer Leaders for outstanding achievements during the last four months of 1954.

The banquet will mark the beginning of the Oconeechee Council's 1955 program and will also include the installation of new council officers and board members.

USAF Contract

The U. S. Air Force has renewed a contract with the School of Engineering at State for research work concerning the vibratory compaction of metals and ceramic powders and their heat treatments.

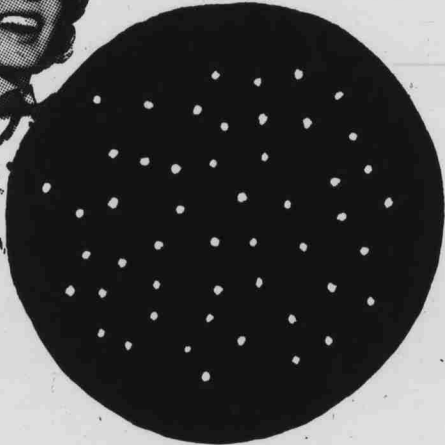
The project, which has been in progress since April, 1952, has gone into a new phase recently, expanding to include investigation of thermal treatment techniques of cemented carbides; cements, and pure oxides, compositions which are important as components in jets and rockets.

LOOK! LOOK! LOOK! LUCKY DROODLES!

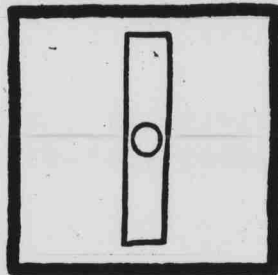


WHAT'S THIS?

For solution see paragraph below.



OBVIOUSLY, THE TITLE of the above Droodle is: 47 insectology students enjoying better-tasting Luckies while studying 3 fireflies. All kinds of students are bugs about Luckies. Matter of fact, college smokers prefer Luckies to all other brands—and by a wide margin—according to the latest and greatest of all college surveys. Once again, the No. 1 reason: Luckies taste better. They taste better, first of all, because Lucky Strike means fine tobacco. Then, that tobacco is *toasted* to taste better. "It's Toasted"—the famous Lucky Strike process—tones up Luckies' light, good-tasting tobacco to make it taste even better . . . cleaner, fresher, smoother. So, enjoy the better-tasting cigarette . . . Lucky Strike.



HOLE IN ONE
Leonard W. Rozin
University of Kansas

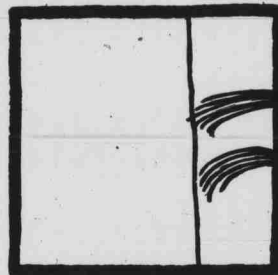
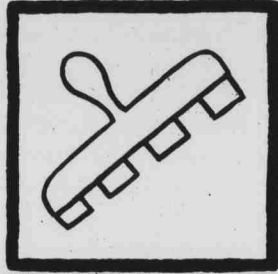
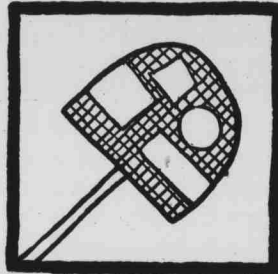


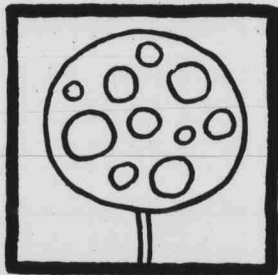
PHOTO FINISH OF HORSE RACE
BY SLOW CAMERAMAN
John Davis
Bucknell University



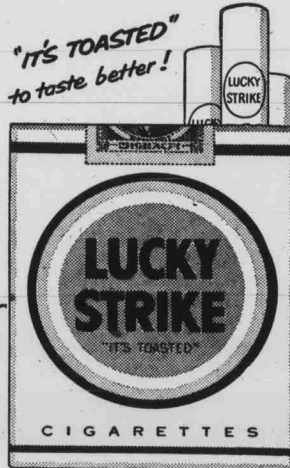
PAINTBRUSH FOR PAINTING BARBER POLE
Eugene Heller
Columbia University



FLY SWATTER DESIGNED TO GIVE FLY SPORTING CHANCE
Alan M. Becker
Pomona College



ALL-DAY SUCKER FOR DIETERS
Judith Lee Midgley
American University



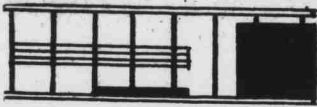
STUDENTS! EARN \$25!

Lucky Droodles* are pouring in! Where are yours? We pay \$25 for all we use, and for many we don't use. So send every original Droodle in your noodle, with its descriptive title, to Lucky Droodle, P. O. Box 67, New York 46, N. Y.

*DROODLES, Copyright 1953 by Roger Price

Better taste Luckies...
LUCKIES
TASTE BETTER
CLEANER, FRESHER, SMOOTHER!

Warren's Restaurant
301 W. Martin
"Home Cooked Foods"



**WHAT'S NEW
WITH THE
C. U.**

Special Notices—IMPORTANT!

Due to a late conflict with Catawba College examinations, the scheduled performance of the Catawba College Blue Masque for Friday, January 14, has been cancelled.

The current exhibits in the Union Art Gallery and throughout the Union building are **Water Colors of the United States and Contemporary American Drawings**. The exhibits will be on display through January 24.

Daniel S. Grosch, of Statesville, N. C., will give a Woodcarving demonstration on January 14 in the College Union Hobby Shop, at

7:00 p.m. Some of Mr. Grosch's work is now on display in the 2nd floor showcase in the Union building.

The College Union Games committee invites you to view the Fights each Wednesday night, at 10:00 p.m. in the College Union theatre.

Thursday, January 13—

7:00 p.m. Ceramic demonstration by Mrs. Rae White. College Union Hobby Shop.

7:30 p.m. Social Dance Lessons for beginners. College Union Ballroom.

7:30 p.m. Nature film and Smoker. Union Theatre.

7:30 p.m. Model Airplane Club. College Union Hobby Shop.

7:30 p.m. Checker Tournament. Rooms 248-250 Union building.

Friday, January 14—

7:00 p.m. Woodworking Demonstration by Mr. Daniel Grosch. Union Hobby Shop.

8:30 p.m. "Platter Party." College Union Snack Bar.

Saturday, January 15—

1:00-11:30 p.m. Movie "The Lost Weekend" with Ray Milland.

8:30 p.m. Cabaret Dance. College Union Snack Bar.

Sunday, January 16—

2:00 p.m. Record Concert. Music Listening Room.

1:00, 3:00, 8:15 p.m. Movie "The Lost Weekend."

Tuesday, January 18—

7:00 p.m. Photography Club meeting. Dark room tests will be given.

8:00 p.m. Book talk—Mr. L. F. Ladd will speak on William Faulkner. College Union Building.

Wednesday, January 19—

7:30 p.m. Duplicate Bridge game. College Union building.



Vic Vet says
POST-KOREA VETS HAVE THREE YEARS FROM SEPARATION TO START EDUCATION OR TRAINING UNDER THE KOREA GI BILL. THIS IS AN EXTENSION OF ONE YEAR UNDER A NEW LAW.

For full information contact your nearest VETERANS ADMINISTRATION office.

**Contemporary Art
Exhibition At Union**

An exhibition entitled, "Contemporary American Drawings," is on view at the North Carolina State College Union Gallery through Monday, January 24.

First shown at the American Academy of Arts and Letters in New York, the exhibition is a virtual cross-section of graphic trends in the U. S. today. It is circulated under the auspices of the Smithsonian Institution Traveling Exhibition Service.

The Smithsonian exhibit will be shown concurrently with another, "Water colors of the United States," from the IBM collection. Both exhibits were arranged and are sponsored by the State College Union Gallery Committee. They are open to the public without charge.

At the suggestion of the late John Taylor Arms, a special committee appointed by the American Academy of Arts and Letters invited more than 170 living artists to participate in a large survey of American drawings held during December, 1953. The response was excellent and a vigorous exhibition resulted.

The Smithsonian Institute received permission of 65 of these artists to include their drawings in the present traveling exhibition. Every current style from photographic precision to out-right abstraction and many varied techniques are represented in the work of the following artists, among others: Eugene Berman, Paul Cadmus, Antonio Frasconi, Rico Lebrun, Louis Schanker, Lyonel Feininger, Don Kingman, Peter Hurd, Pavel Tchelitchev, and Mitchell Jamieson.

As Barry Faulkner, chairman of the Art Committee of the Academy, pointed out in the foreword to the catalogue, "This exhibition of drawings by American artists is in a very real sense a memorial to the late John Taylor Arms. Arms, with all the force of his powerful nature, believed in the value of a drawing as significant of an artist's first thought, and the indication of his ingenious reaction to his subject; he believed that in the spontaneous caligraphy of a drawing we come closer to the artist himself than we can in a finished picture."

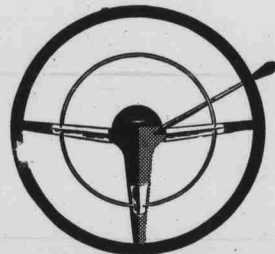
6 exciting new ways to go!

Chevrolet's stealing the thunder from the high-priced cars with the greatest choice going of engines and drives! Look at all the ways you can go when you go Chevrolet!

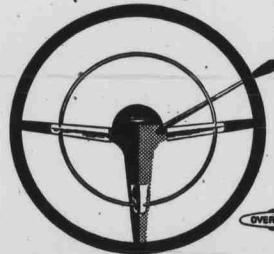
You can have the new 162-h.p. V8—or you can take your pick of two new sweet-running 6's.

Then there's Super-Smooth Powerglide, new Overdrive (extra-cost options) and a new and finer Synchro-Mesh transmission.

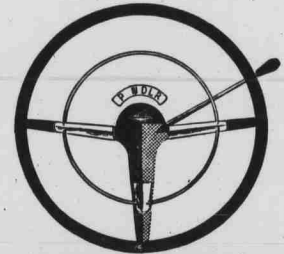
Come in and see how much fun it is to drive the Motoramic Chevrolet of your choice.



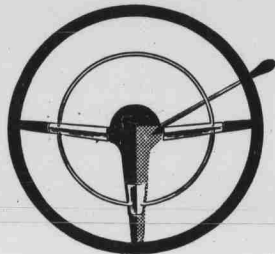
NEW "TURBO-FIRE V8" WITH STANDARD TRANSMISSION



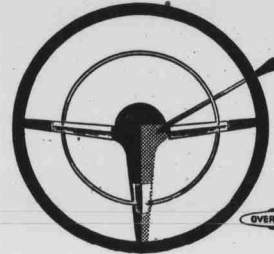
NEW "TURBO-FIRE V8" WITH OVERDRIVE



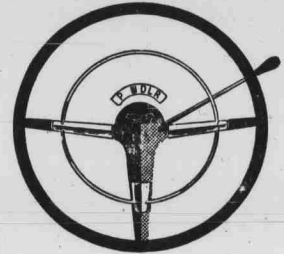
NEW "TURBO-FIRE V8" WITH POWERGLIDE



NEW "BLUE-FLAME 123" WITH STANDARD TRANSMISSION

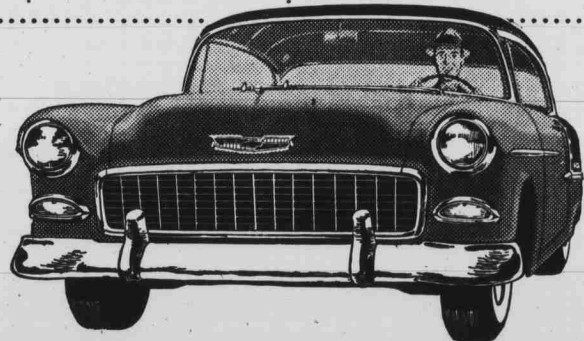


NEW "BLUE-FLAME 123" WITH OVERDRIVE



NEW "BLUE-FLAME 136" WITH POWERGLIDE

Everything's new in the Motoramic Chevrolet



More than a new car... a new concept of low-cost motoring!

SEE YOUR CHEVROLET DEALER

THE WASHERETTE

4 STAR SERVICES:

- * Washing
- * Drying
- * Dry Cleaning
- * Dress Shirts to order

Agents for:
Teague Dry-Cleaning Co.
and Raleigh Laundry
Courteous 2 Day Service

Vetville, State College

CAMPUS HEADLINES

Just last week the *Daily Tar Heel* over at Chapel Hill announced with pride that: "Former UNC Naval Man Assigned to High Post." Probably he was hanged from a yardarm.

Speaking of their Demon Deacons' spectacular performance in the 1954 Dixie Classic basketball tourney, the Wake Forest *Old Gold and Black* had this to say: "Deacons Win Consolation Crown; Takes Fifth In Dixie Classic." Same old Wake Forest.

Down at the University of Mississippi *The Mississippian* let it be known that: "Officers Receive Commissions In NROTC." Always thought that sailors were on straight salary.

Not too long ago the University of Virginia's *Cavalier Daily* told about a: "Student Named By Theta Tau To Run For SC." In the old days the real Virginia cavalier would have stayed home and married the gal, instead of taking off across two States.

Two Week Institute Opens Here Monday

A two-week Retail Building Supply Marketing Institute opened at State College last Monday.

A group of 17 delegates from North Carolina, South Carolina, Georgia, Florida, Tennessee, and Virginia registered for the institute, which was conducted by the State College School of Forestry and Extension Division in cooperation with the Carolina Lumber and Building Supply Association.

Prof. Roy M. Carter of the School of Forestry formally began the institute with an outline of the program highlights.

A graduation banquet will be given for those attending the institute on Thursday, January 20, in the College Union Building. E. M. Garner of Carolina Lumber and Building Supply Association, Charlotte, will deliver the address.

The final session on Friday, January 21, will be highlighted by the presentation of certificates to delegates who successfully complete the course.

WUNC-TV—

(Continued from page 4)

9:30	Know Your Government
9:45	Extra Edition
10	This I Believe
10:05	Sign Off
FRIDAY, JAN. 14	
3:28 p.m.	Sign On
3:30	Today's Homemaker
4	Storyland
4:20	Movies With Martha
5:30	The Younger Set
6	Today On the Farm
6:30	Almanac
7:30	Hometown Tournament
8	Home Gardening
8:30	People, Places, and Politics

9	Lend A Hand
9:30	Know Your Government
9:45	Extra Edition
10	This I Believe
10:05	Sign Off

Organization sports other than dorms and fraternities must turn their copy over to the sports editor not later than Tuesday noon for publication as the paper is not responsible for reporting these events.

Bohemia Restaurant

OPEN 11:00 A.M.

TILL 12:00 MIDNITE

WELCOME STUDENTS

SQUARE CIRCLE

By Dixon

Biting the hand that feeds: Recent news story from Durham told about the Duke college doctor who had proof of "direct relationship" between lung cancer and Dook's daily bread.

Grocery store math: 3X divided by 3, multiplied by three, equals 3X plus 3. Try buying three brands of beer, each selling at the same "three for—" price, and see what happens!

Now hear this! The words "HEAD HOUSE" appearing on the door of the main greenhouse, behind Gardner Hall, carry absolutely no nautical connotation!

Unpopularity contest: Waged Monday morning in front of the Coliseum by some twenty-five or thirty characters who insisted on trying to buck the line for basketball game tickets.

On the wings of words: Tepid rumor floating in from the west claims a new "social center" is to be opened soon downstairs beneath the College Court pharmacy. Well, whoever heard of a drunk falling UPstairs?

W.C. Professor Talks Here On Psychology

"The Nature of Motives" was the topic of a talk delivered by Dr. Kendon Smith, head of the Psychology Department of Woman's College, at the Psychology Seminar, N. C. State Monday afternoon.

Dr. Smith, formerly connected with Pennsylvania State University's psychology faculty, said in his address:

"You aren't born with any instincts or knowing what you want, but you have to find out by experience what you want. Furthermore, you can be mistaken about your own motives just as you can be mistaken about other people's motives."

The Woman's College professor was introduced by Dr. Key L. Barkley, professor of psychology at State College and chairman of the Psychology Seminar Committee.

Pop: "You took accounting at college this past semester, didn't you?"

Son: "Yes, sir."

Pop: "Then maybe you can account for the brassiere you sent home in the laundry last week?"

L&M's Got Everything!



Janet Blair, Actress: "I have the fullest confidence in L&M's Miracle Tip... and L&M's taste so good, I made them my regular cigarette."



John Robert Powers, Creator of the Powers Girls: "I think L&M's filter is far superior to the others. Great smoke... wonderful flavor."



Patricia Morison, Musical Comedy Star: "I love L&M Filters. Never dreamed a filter cigarette could filter so thoroughly, yet taste so good!"



Stands Out FROM ALL THE REST!

STANDS OUT FOR FLAVOR. The pure, white Miracle Tip draws easy, lets you enjoy all the taste.

STANDS OUT FOR EFFECTIVE FILTRATION. No filter compares with L&M's Miracle Tip for quality or effectiveness.

STANDS OUT FOR HIGHEST QUALITY TOBACCOS, low nicotine tobaccos, L&M tobaccos... Light and Mild.

MUCH MORE FLAVOR — MUCH LESS NICOTINE

America's Best Filter Cigarette!