

The Technician

North Carolina State College's Student Newspaper

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State College Station, Raleigh, N. C.

Thursday, Feb. 5, 1959

173 Receive Diplomas In Fall Commencement

Commencement speakers Monday, January 6, urged State College's mid-semester graduates to use their training and talents to strengthen America's economic and technological resources in the face of Russia's challenge for world supremacy.

The departing seniors also encouraged to work to keep the United States from becoming a "me too" nation.

Messages of congratulations were extended to the graduates by President William Friday of the Consolidated University, Chancellor Carey H. Bostian and Arron Capel, II, of Troy, president of the Senior Class.

The 173 graduating students gathered for the formal graduation rites in the Coliseum. Wives of the graduating were presented "Good Wife" certificates in recognition of the help that they gave their husbands.

President Friday, in his talk, said the people of North Carolina have invested heavily in State College because they believe that education provides "the great hope for the future of North Carolina."

The graduates, the UNC president said, reached Monday's ceremonies with "a great sense of achievement mingled with a sense of gratitude"—gratitude to relatives, friends, faculty, administration, and the people of the State.

"You leave us with our best wishes and our confidence in you," he told the departing graduates.

Chancellor Bostian expressed the hope that society will provide the graduates an opportunity for the full use of their talents and educational achievements.

Wherever they go, Dr. Bostian said that he hoped the graduates will carry from State College the knowledge of "how to learn."

Commending the graduates, Dr. Bostian said, "We hope that you will continue to go forward throughout the rest of your lives."

In remarks to the class, Capel said that the Russians have

challenged the United States on all fronts and that the entire American democratic process is under "severe test."

The State College diploma, Capel stated, carries with it the responsibility of working to keep the U. S. from becoming a "me too nation."

He said it will take "sustained enthusiasm" on the part of the graduates to keep ahead of the Russians in technology, education, and space exploration.

Degrees were conferred by Chancellor Bostian to 133 students seeking Bachelor of Science degrees, 30 for Master of Science, and 10 for Doctor of Philosophy.

Special music was provided during the service by David Witherspoon of WRAL-TV, Raleigh, and Mrs. Arthur L. Geaslen, also of Raleigh, an organist.

The invocation was spoken by the Rev. Roderick Reinecke, Episcopal chaplain to State College students.

Marshals from the Junior Class included George Lewis Allen, Jr., of Reidsville; Gary Schultz of Dayton, Ohio; Eddie Knox of Route 1, Davidson; Ben Kittrell of Kittrell; Bowen Culom of Wilson; Jim Prim of Southern Pines; Jim Moore of Rocky Mount; Ben Sugg of Kinston; Allen Overman of Route 2, Pikesville; and Richard Fluck of Salisbury.

Campus Crier

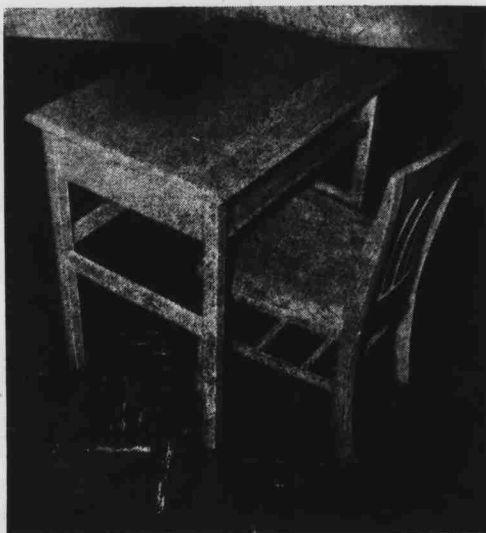
ATTENTION . . . ALL JUNIORS! The Junior-Senior dance is scheduled for April 11, 1959. Bids will be available only to those who have paid their class dues of \$5.00. Please mail your remittance to the Junior Class, in care of the College Union.

Regular auditions for the second semester will be held next week for the N. C. State Musical Organizations. Students who wish to try out for the State Band or Glee Club should report to Room 104, Pullen Hall. There are a few openings in each of the organizations for students who can qualify.

Music, Drama, Dance, Design

CU Plans 'Arts Festival'

This Could Be Yours



This empty desk bears mute testimony to last semester's casualties. We pause for a moment of silent meditation for all those 800 students who either dropped or flunked out of State College . . . you too can inherit this desk . . . lots of luck.

On CU Election Change

Board Defeats Proposal

In a meeting of the College Union Board of Directors, before exams last semester, a proposal to change the election procedure for C.U. officers failed to pass.

At present, the Board of Directors approves two candidates, without designation as to office being sought; in the general campus elections, the candidate with the top number of votes is

elected president while the runner-up is vice president.

Opposition to this method of election has been expressed by high-ranking administration officials and by many students; opposition centers around the limiting of candidates which stifles incentive for an active, educational campaign, and also that the candidates are not designated as to office being sought and may end up with a job for which they were either not prepared or for which they had little desire.

The proposed amendment would have required that (1) the candidates be approved by the Board of Directors, (2) that there would be no designated

(See COLLEGE UNION, page 5)

Seniors!

Class Meeting
Wed., February 11
C. U. Theater
Subject: Class Gift

An expanded "Fine Arts Festival" is being planned by the N. C. State College Union.

The second annual festival will open Monday, February 9, and continue through Sunday, February 22.

Sponsored by the 17 student committees of the College Union, the festival will include a series of events centered around the topics of design, drama, music, and dance.

Following is the schedule for the two-week festival:

Monday, Feb. 9—The National Grass Roots Opera Company will present an English translation of Mozart's opera, "Don Giovanni," at 8 p.m. in the Textile Auditorium.

Wednesday, Feb. 11—Jaek Suberman of the State College English Department will serve as moderator for a panel discussion of "Outdoor Drama in North Carolina" at 8 p.m. in the College Union Ballroom.

Thursday-Friday, Feb. 12—North Carolina colleges and universities will present areas productions of one-act plays each evening at 8 o'clock in the College Union Ballroom. Judges will be Charlie Kahn, Ann Seltman, and George Hall.

Sunday, Feb. 15—The best in design in pulp and paper prod-

ucts manufactured in North Carolina will be displayed in the fourth annual "Good Design" show which opens at 8 p.m. in the College Union Gallery. The show will continue through March 20.

Monday, Feb. 16—State College international students will present Folk Songs and Dances at 8 p.m. in the College Union Ballroom.

Tuesday, Feb. 17—Vice Admiral H. C. Rickover will speak at 8 p.m. in the College Union Ballroom.

Thursday, Feb. 19—"Religion and Jazz" will be the subject of a lecture by the Rev. Alvin Kershaw at 8 p.m. in the College Union Ballroom.

Friday, Feb. 20—"The Four Poster" will be presented by the touring Village Players on the College Union ballroom arena stage at 8 p.m.

Saturday, Feb. 21—Sen. Estes Kefauver will speak at 8 p.m. in the College Union Ballroom.

Sunday, Feb. 22—"Modern Dance Demonstration of Dance Techniques and Composition" will be given by the Winthrop College dance group at 8 p.m. in the College Union ballroom.

All events are free to College Union members and their guests.

IFC Schedules Spring Rush For This Weekend

Once again an opportunity arises for N. C. State students, especially the newer arrivals on campus, to visit the eighteen national social fraternities here at State. Rushing for the spring semester will be held on February 5th, 6th, and 7th, Thursday through Saturday. The times for visiting are 7-10 p.m. on Thursday, and 7 p.m. to 12 on both Friday and Saturday evenings.

Last fall, over 250 men pledged the various fraternities. This record number brought the total of active fraternity men and pledges to over 870. Many new

students visited the houses last semester and did not pledge due to various reasons. Now after being here a term and seeing what goes on, they have another opportunity to visit any fraternity without obligation.

Visitors are urged to call the fraternity houses if they need a ride from the campus. A list of the eighteen fraternities, their addresses, and phone numbers are listed in the Student Director, and the Tower. New freshmen are strongly urged to take advantage of this rush period. All visitors should con-

(See IFC, page 8)



Here is a view of a section of campus from . . . at last, we have vast quantities of sweeping which those board fences have been removed greens. Keep off!



However, not all the campus has been liberated . . . here we have a view of a particularly uninspired section of chicken wire fence construction. It's up to us all to take them down.

Crack in the Wall

We have a sad story to tell. It's about the College Union. This story didn't have to be sad. A little group of little people made it sad.

As we reported in the last issue before exams, there were several proposals to change the election procedure for picking the president and vice president of the C.U. The idea behind these proposals was to increase the interest of the whole student body in C.U. activities and to make the students feel they had the opportunity to become an administrative part of this organization. The proposals failed.

The story behind the issue appears on page one; elaboration is unnecessary on this page. Rather, let's look at the implications.

The most interesting and encouraging sidelight of the Board of Directors meeting came during the actual voting on the proposal. Those members of the Board who are directly connected with the C.U. in other capacities split their votes . . . several voted for the proposal, denying the accusation that they always vote in a bloc.

Those who did vote against the proposal never really gave any definite reason for their feelings . . . except that more study should be made. An open hostility toward Student Government was displayed on many occasions, showing that some key College Union administrators, both staff and student, mistrust the campus government to extremes, and resent even a hint that S.G. should have any control of C.U. activities . . . a strange and illogical stand in view of the fact that S.G. is the top governing body for students at State.

Several inside witnesses of the Board of Directors meeting sensed a growing disenchantment among many Board members concerning the often-blind approach to C.U. administration. Few people have doubted the sincerity of those who direct the Union's board program . . . however, many of us are becoming convinced that the C.U. staff is supremely unaware of student needs and expectations in regard to activities offered. There is strong indication that the program is too broad . . . much of it not utilized, some poorly timed, and some simply wasteful of money and committee members' time.

Several permanent C.U. staff members took advantage of their positions and spoke against the proposed changes, even though they are not members of the Board of Directors. Even with their influence, the College Union vote was split . . . indicating that Jerry Erdahl should perhaps have a "togetherness" meeting to soothe those committee members who are beginning to dislike unreasonable mistrust of everybody outside their group.

We doubt that even smooth politics can fool those who are beginning to understand the "outsiders" are honest in their attempts to help the College Union be of greater benefit to the student body.

—RL

The Technician

February 5, 1959

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LITTLE MAN ON CAMPUS

BY DICK BIBLER



'ARE TH' BOYS TAKING US TO SEE THIS PICTURE IN A THEATRE OR A 'DRIVE-IN'?'

Campus Cosmo

Think about it

by Chuck Lombard
The rain. Subject of poets. Agent of misery. Cold I am. The chill oppressing depressing rain.

In summer we made love to the sound of it. Then it was sweet, pounding in rippling cadence on the windows . . . a soothing curtain against social cares . . . a heaven sent orchestra to toast the release of soul and flesh.

But that was ever so long ago. A moment lost. Now the rain is a merciless foe. It speaks not of love, of warm blood rushing, but of spirit ebbing . . . draining . . . of sickness creeping in to rack the soul and the flesh.

There now . . . we can be just as intellectual as Carolina's newspaper!

It isn't a particularly pleasant thing to realize that one is living in a dying world. But it's true. As one of the more colorful characters on campus was moved to put it: we're suffering from an acute lack of guts, red blood, and grey matter.

Monday night (first day of

classes, no one has much to do) I went to the movies and saw "Gigi" which I hadn't been able to see when it first came to Raleigh. There were fourteen people in the theater when I got there before the second show began!

This fact should be astounding, although I doubt that to many people it will be. First of all, the music and lyrics were written by Lerner and Lowe of "My Fair Lady" fame . . . this fact was heavily publicized. Second, the picture was truly good and should have achieved some reputation on its first run here. Third, there being so few musicals being produced these days, people should have been starving for a really first-rate production.

But people don't seem to starve for anything now. Where have all the romantics gone? The South with all her pretensions to cultural tradition now has only the tradition, period. She is intellectually dead! No guts. No red blood. No grey matter.

Think about it.

WAY OUT . . .

with John Cocke

They had a rush party that night that lasted until twelve. No one kept count of the number of gin bottles emptied down the throats of the freshmen, many of whom were tasting it for the first time; for the officers had gotten as tight as the rest of the chapter, and the rushees themselves were either in the same condition or had lost all presence of mind.

At length, however, the affair broke up with much shouting and singing; and the brothers of the fraternity gathered downstairs in the chapter room for the final vote on the rushees. The officers appeared in robes colored ceremoniously with blues and greens, folded their arms, and intoned together, "Oh Brothers, for what purpose gather we here tonight?"

And the answer echoed back, "To choose the worthy, Oh noble Vicars of the Vulture!" And with these words the chapter began the tiresome business of selecting the pledges for the spring season. The first man, Red (Friendly) Jackson, was commented upon.

"I like Red," said one. "He's a real party boy! I'll vote for him." So Red (Friendly) Jackson was voted in.

"And next on our list," proclaimed the Second Vicar, "is Jim Cobinsky."

"Cobinsky! Hell no. He's on the basketball squad."

"He's a Yankee, too." So Jim Cobinsky was not voted in.

"And now we have (hic) Andrus Battle," intoned the Second Vicar.

Someone in the back of the room stood up and screamed, "Yes, yes! He's got money!"

"You damn right he does! Send him a bid." So they did.

Then the name of Joseph C. Collboy came up. At this the First Vicar himself, having heretofore kept silence, rose slowly and began to speak. "Brothers of the Vulture," he said. "This man is the type that Phi Alpha Retch was founded upon, the average, easy-going American Boy! Let me tell you, there's not a rough spot on him!" He fell back into his chair awkwardly.

"Great, great!" shouted the Second Vicar. "Elect him!" All agreed.

Again the Second Vicar spoke. "Now, gentlemen, we have a name that I might as well not mention. His first name is Henry. Get that! Henry!"

Several groaned. "Oh God. No Henry Epstein."

"Yes," said the Second Vicar. "Henry Epstein. Away with him then?"

Suddenly one of the older members leapt to his feet. "Wait a minute," he said. "I think we could really help this boy. He does, I admit, have a few things wrong with him; but so do we all. He doesn't drink, but what does that matter? His grades, however, are excellent; and we really need someone like that around. What do you say? Let's give the man a chance."

Many hissed when he sat down. Cries of "What is this, the Salvation Army?" and "To hell with eggheads" rang through the room.

"Really now Neil!" began the Second Vicar. "He'll never make a fraternity man. You can see that."

He stood up again. "No, that's just the point. With this man I don't know how you can possibly tell. All he lacks is confidence. He has great potential, and I think we could really make something out of him."

Then the man in the back got up again and said, "Brothers, this is a social fraternity. We can't have a boy that won't party, and I don't see that he has the capacity. As has been aptly stated before, this is not a psychiatric clinic. It is not our place to 'help' everyone." Applause.

"But at least give him a chance. He really wants this fraternity . . ."

"I call for a vote!" said the Third Vicar.

To make a long story short, Henry Epstein did not receive a bid from Phi Alpha Retch. Broken-hearted, he threw himself into his school work with great abandon and finally graduated *Summa Cum Laude*, whereupon he was offered a starting salary of some fifteen thousand a year and eventually lived to become Chairman of the Board of a large corporation.

The Engineer . . . A Parable

One day three men, a Lawyer, a Doctor, and an Engineer, appeared before St. Peter as he stood guarding the Pearly Gates.

The first man to step forward was the Lawyer. With confidence and assurance, he proceeded to deliver an eloquent address which left St. Peter dazed and bewildered. Before the venerable Saint could recover, the Lawyer quickly handed him a writ of mandamus, pushed him aside, and strode through the open Portals.

Next came the Doctor. With impressive dignified bearing, he introduced himself: "I am Dr. Brown." St. Peter received him cordially. "I feel I know you, Dr. Brown. Many who preceded you said you sent them here. Welcome to our City!"

The Engineer, modest and diffident, has been standing in the background. He now stepped forward. "I am looking for a job," he said. St. Peter wearily shook his head. "I am sorry," he replied, "we have no work here for you. If you want a job, you can go to Hell." This response sounded familiar to the Engineer, and made him feel

more at home. "Very well," he said, "I have had Hell all my life and I guess I can stand it better than others."

St. Peter was puzzled. "Look here, young man, what are you?" "I am an engineer," was the reply. "Oh yes," said St. Peter, "do you belong to the Locomotive Brotherhood?" "No, I am sorry," the Engineer responded apologetically, "I am a different kind of Engineer." "I do not understand," said St. Peter. "What on Earth do you do?" The Engineer recalled a definition and calmly replied: "I apply mathematical principles to the control of natural forces."

This sounded meaningless to St. Peter, and his temper got the best of him. "Young man," he said, "you can go to Hell with your mathematical principles and try your hand on some of the natural forces there." "That suits me," responded the Engineer. "I am always glad to go where there is a tough job to tackle." Whereupon he departed for the Nether Regions.

And it came to pass that strange reports began to reach St. Peter. The Celestial denizens, who had amused them-

selves in the past by looking down upon the less fortunate creatures in the Inferno, commenced asking for transfers to that other domain. The sounds of agony and suffering were stilled. Many new arrivals, after seeing both places, selected the Nether Region for their permanent abode. Puzzled, St. Peter sent messengers to visit Hell and report back to him. They returned, all excited, and reported to St. Peter.

"That Engineer you sent down there," said the messengers, "has completely transformed the place so that you would not know it now. He has harnessed the Fiery Furnaces for light and power. He has cooled the entire place with artificial refrigeration. He has drained the Lakes of Brimstone and has filled the air with cool perfumed breezes. He has flung bridges across the Bottomless Abyss and has bored tunnels through the Obsidian Cliffs. He has created paved streets, gardens, parks and playgrounds, lakes, rivers, and beautiful waterfalls.

"That Engineer you sent down there has gone through Hell and has made it a realm of happiness, peace and industry!"



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High Concentration in Major Field Required

by J. W. Shirley
Dean of Faculty

The 2,061,000 students enrolled in higher education in the Soviet Union ("as of nine o'clock this morning," according to Vice-Minister of Higher Education Boris Gerashenko on September 25th) find themselves engrossed with highly specialized studies in the area of their curricula.

College and university programs vary from 4½ to 6½ years, depending upon the subject: the more traditional courses such as economics, history, law, or agriculture are 4½ years or 9 semesters; engineering fields require 5 or 5½ years; medicine takes 6 years; physics and shipbuilding, for example, require 6½. In general, however, the plan is the same.

The required "general education" is largely completed in the first two years along with the basic subjects of the area of specialization. The next two or three years are devoted to study in the field of specialty—first in broad coverage of the field, and then at the more advanced level in high concentration on a more restricted area.

The final two or three semesters are spent in individual work by the student on a research project which is an original contribution to knowledge in his field; on getting the results of this "diploma project" printed, at least in summary form in a technical journal; and in standing for a public defense of his project and passing these final public orals.

It is through control of the curricula that central supervision of higher education is given by the Ministry of Higher Education throughout the Soviet Union. In general, University faculties in the 39 Universities propose the curriculum to be studied by their undergraduates, outside of the required courses, but these must be submitted to the review of a central committee of the Ministry before they are accepted.

Once accepted they are subject to change only with approval. The 700 higher institutions not classed as universities have their curricula planned by the Ministry in Moscow. The scope of specialization may be seen from the fact that one volume of curricula for technological institutions issued by the Ministry of Higher Education (*Oochebnie Plani*, Moscow, 1956) contains more than 360 special curricula leading to the diploma degree in special fields.

The "general education" included in all these curricula is very limited: it consists essentially of continuation of study of foreign languages, physical education and sports, political economy, and foundations of Marxism-Leninism. Most curricula have large blocks of mathematics, physics, and chemistry, as well, but the exact proportions vary with the application of these subjects in the particular curriculum being studied.

This immediate application shows up not only in the number of hours allotted to these basic sciences, but in the fact that in most courses of study, these subjects are taught by the special faculty under which the student is enrolled. In this regard, there is an autonomy in the Soviet colleges much greater than that in the United States. Once he is accepted by a department in a college or university for study, the student takes all of his work except the political courses directly from that departmental faculty.

Courses in Marxism-Leninism, political economy, and dialectical and historical materialism must be taught by party members who are specially trained in Party schools. But even here these special professors come into the departments to teach, and the students are not sent outside the departments for this study.

At the University of Leningrad, I was surprised to find that mathematics was taught to the students studying physics by their physics professors, even though the department of mathematics was located in the same building. "Don't your professors of mathematics think they could teach mathematics better than you physicists?" I asked Professor Drukarev of the Department of Theoretical Physics. "Of course, they do," he replied, "But we don't."

Perhaps a general view of the degrees of specialization of curricula may be seen from the course of study in Chemistry at the University of Moscow. I shall not attempt to relate subjects to semesters, but shall present them as given in the official and approved course of study.

the indoctrination, propaganda subjects, and 2,782 hours to chemistry proper, or 19% to broad background science, 20% to communistic theory, and 61% to his science specialty.

As a result of this high degree of specialization, the diploma earner from the Soviet college is highly trained. His research is of high level and the diploma researches which we investigated, and the projects which we reviewed, were, as nearly as we could estimate, approximately equal to our top master's theses. Certainly there is a seriousness of purpose and a respect for excellence in performance in the undergraduate student body in Soviet schools which seems generally restricted to graduate school activities in America.

It would be unfair to paint the college picture, however, without again calling attention to the role of the Communist youth organizations at this stage of the student's development. The Komsomols have a major hand in every phase of college and university activity, as well as being the official body responsible for all parts of the

graduates. Komsomols, too, maintain discipline, if needed, they tutor "lazy" students, and maintain close liaison with the faculty in both instruction and examinations.

As a matter of fact, every departmental, school, or institutional committee that is named, whether appointed or elected, has three "disinterested" observers—one from the Komsomols, one from the Trade Union of Educational and Scientific Workers, and one from the Communist Party itself. Even in the admission of students by examinations, Komsomol representatives take part. According to all report, however, neither the Komsomol nor the Party exercises veto power over these groups: they have votes, as do all committee members, but secret ballots are taken and a majority rules.

Besides these semi-academic activities, the Komsomol organizations are responsible for student government and extra-curricular activities. They are in charge of the sports program, and they arrange and supervise the amateur circles—the student paper, musical organizations, drama groups, student dances, and special-interest study groups.

In these regards, Soviet stu-

dent life is much like our own, except that extra-curricular subjects take second place to curricular, and athletic events are almost completely intramural, except for gymnastic contests in regional and national competitions.

In the summer or vacation periods, the Komsomol organization remains active: like the Pioneer group, it runs vacation camps for the young people, most of them in the vacation lands of South Russia, or organizes college groups to work in remote industrial sites, or to act as work groups to open up virgin farming lands in areas designated for expansion by the Party planners. And, of course, all of these activities are shared about equally by young men and young women, since no sex distinction in learning or in work is made by the Communist philosophy.

When he has completed his diploma project and passed his public examinations, the graduate is prepared to enter the work force. In accordance with the plan—which matches training with the needs of the state—one job in his field in open for his free choice. By our standards, this is not much of a choice, but the complete acceptance of the planning theories,

and the indoctrination to the ways of the collective, have conditioned the Soviet graduate to make it acceptable.

At the start of the last year, the list of positions open is made public to the students; they are free to express their preferences as to position and to location. But the final selection—the matching of student to job, is done by the faculty (with, of course, the inevitable cooperation of Komsomol, Trade Union, and Party). Married students are offered positions in the same city, so that both can work and their contributions to their society.

One of our party, pretending to be a graduate assigned to Irkutsk, protested his job assignment. But the Rector, not in a playful mood, assured him that the climate in Siberia was salubrious (the Ministry of Health assured that), the cultural opportunities were as good as those of Moscow (the Ministry of Culture saw to that), the work conditions were excellent and stimulating (as the Ministry of Labor insisted they be). He concluded firmly: "You will like it in Irkutsk!" We all agreed: the young graduate has free choice of accepting one job . . . and he will like it in Irkutsk.

COURSE TITLE	NUMBER OF CONTACT HOURS			TOTAL
	LECTURE	LAB	SEMINAR	
Foundations, Marxism-Leninism	144		80	224
Political Economy	100		40	140
Dialectical and Historical Materialism	80		60	140
Foreign Language			270	270
History of Chemistry	36			36
Higher Mathematics	258		188	446
Physics	204	136	66	406
Inorganic Chemistry	172	308		480
Analytical Chemistry	32	380		412
Organic Chemistry	126	366		492
Physical Chemistry	182	252		384
Chemical Technology	102	100		202
Foundations of Technical Drawing		32		32
Structure of Matter	64			64
Crystal Chemistry	36	18		54
Colloidal Chemistry	46	70		116
Radiometric Methods	36	36		72
Educational Workshops		86		86
*Special Practicum, Special Courses	100	284		384
Physical Education and Sports			186	186
TOTALS	1,670	2,066	840	4,576

* Special course work in preparation for the diploma project. No contact hours are added for the fifth year's research.

From these figures it is simple to compute that, not counting the full semester devoted to individual research and defense of the special diploma project, the graduate has devoted 884 contact hours to background science and mathematics outside of chemistry, 910 contact hours to student non-curricular activities. Komsomol leaders are responsible for keeping elaborate records on each student—his physical, his social, and his academic development. Actually, the institution as such keeps no student records beyond its lists of



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Feb. 19 & 20



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SPE and Bagwell No. One Lead In Race For Intramural Crown

Currently leading in the race for the Intramural crown, is Sigma Phi Epsilon and Bagwell 1 in their respective divisions. After a most successful Intramural season, both these fine teams are to be commended for their achievement thus far.

Enjoying a record participation from both the Fraternity and Dormitory divisions, the current Intramural program is stacking up as one of the best ever.

Following the SPEs in the Fraternity division are the Kappa Sigs in second place. In third place are the Sigma Nus, closely followed by the Sigma Chis, last year's champions.

Presently running in fourth position, Sigma Chi finds its plight far different than in previous years. Winners of the coveted Intramural crown for

the past nine years, and hoping for a repeat this year to make it ten, the Sigs find it difficult going and need quite a few points to overtake the leading SPEs.

In the Football competition, the Kappa Sigs and Bagwell 1 emerged victorious, while SPE and Berry took the second positions. The 1958 football season will probably go down in history as one of the most successful ever, as a record number of participants enjoyed the competition. The keen spirit and competition shown by all teams was a great boost to the Intramural program.

In the Volleyball participation, Verville again won the title for their sixth consecutive year. In the Fraternity division, it was SPE who emerged on top, followed by the Pikas. Both the SPE and the Verville teams were

undefeated during the season's play.

The Intramural Track Meet was one of the most successful ever enjoyed by the Department, as most all the sports proved to be. In the Dormitory division, the top four teams in order turned out to be: Turlington, Tucker 2, Tucker 1, and Owen 1. In the Fraternity division, the top four were: Kappa Sig, Sigma Phi Epsilon, Sigma Nu, and Sigma Chi.

The first Fraternity Golf Tournament was won by the KAs, who incidentally placed all four members of the "All Campus" team. Placing second in the Tourney was SPE, followed by SAE.

The third annual Intramural "Dixie Classic" tournament began play November 17 with a record number of participating teams. Tri-State, an independent team, defeated Berry Dorm in overtime, 46-44, to take the title.

Handball and Table Tennis will begin February 9 for both the Fraternity and Dormitory divisions.

Sports Feature

John Richter . . . "All My Life I've Wanted To Be An Engineer"

By Bill Hensley
Sports Publicity

John Richter swung his lanky frame off the couch and tossed aside the calculus book. "I've read so much that the figures are running together," he muttered.

The intruder in the 6-foot-8 basketball star's apartment put the question simply: "Why did you decide to enroll at North Carolina State?"

"That's an easy one," Richter replied. "State is one of the few schools that wanted me for basketball. Most of the others were interested in me only as a football player."

Richter arose from the couch, knocking a slide rule to the floor. Bending his tall body, he picked up the instrument and continued his answer.

"And of course this is probably the big reason," he said, pointing to the slide rule which he had just tossed on the desk.

"All my life I've wanted to be an engineer. By coming to State I accomplished two things. I'm getting to play basketball in the nation's best league, and I'm getting an excellent education.

"I was impressed with State right from the start. When I visited the campus I talked with a lot of engineering professors,

and I toured the nuclear reactor which is on the campus.

wanted me and I wanted them. It was that simple.

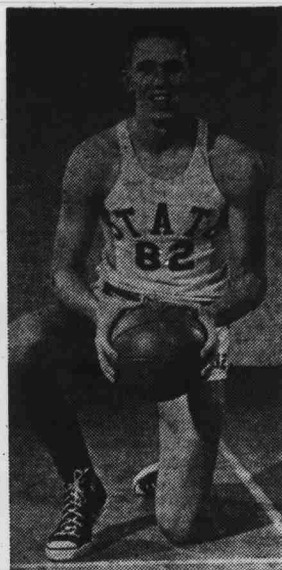
"At the other schools I visited, the first thing they showed me was the football stadium. I like football and enjoyed playing it in high school, but basketball and engineering have always been my first love. It didn't take me long to make up my mind."

Quite and serious-minded, Richter is wrapped up in his studies and in basketball. When he isn't playing basketball, he is studying. "That doesn't sound very exciting but I enjoy it," Richter said with a timid smile.

"Reading is a great pastime," Richter continued. "I enjoy reading technical books."

The tall senior was asked about his plans after graduation. Will it be basketball or work? "Maybe both," he answered. "Of course my primary objective is to do laboratory research, but I might give pro or AAU ball a whirl for awhile. I just don't know yet."

With that Richter reached for the bookshelf and stretched out on the couch again. In his hands was a book on electronics. For John Richter, relaxation was here.



JOHN RICHTER
N. C. State Center

"Then I saw the Coliseum and talked with Coach Case. He

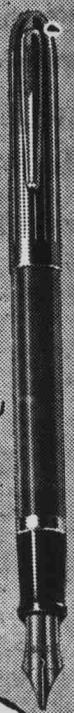
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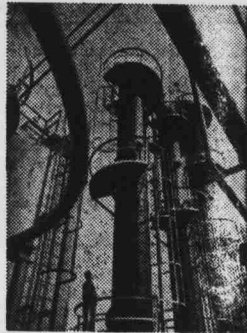
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FEB. 11

Celanese CORPORATION OF AMERICA

Pack Defeats Cavaliers, 87-70; Gamecocks Next On Schedule

After a week long lay-off for exams, the Wolfpack got back into action in a two night double-header tournament at Charlotte in which South Carolina, Clemson, North Carolina, and North Carolina State participated.

On Friday night, State defeated South Carolina and that place on the hill put Clemson in its place. Saturday night North Carolina won over South Carolina and State whipped Clemson in the second game for its eighth conference win against one loss.

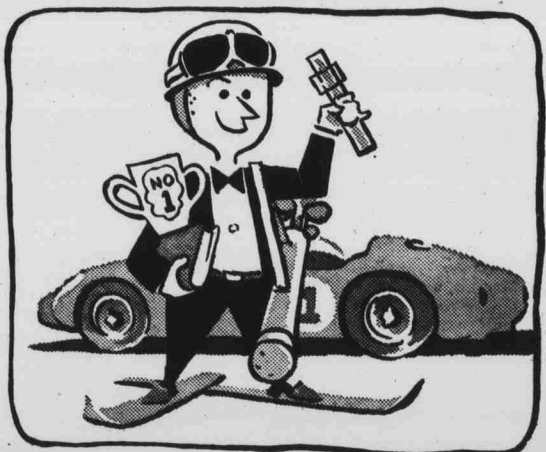
A profitable trip to Charlottesville, Virginia, was enjoyed by the Pack this past Tuesday night when they paid a visit to the Cavaliers of Virginia.

The Wolfpack's 87 points proved to be too much of a burden for those Virginia boys, who could muster only 70.

Raleigh is going to see a lot of good basketball in the very near future. State plays host to South Carolina on this Saturday night February 7, at 8:00 in the Coliseum. Tickets for this game are available to students upon presentation of the blue I. D. card at the Coliseum box office.

Duke and Maryland will visit the Pack on Feb. 10 and Feb. 14 respectively. The Pack will then venture over to Chapel Hill to meet the Tar Heels on Feb. 18.

After contests with Villanova and Eastern Kentucky, State College will be the site of the Atlantic Coast Conference Tournament on March 5-6-7 where the final tale will be told.



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Feb. 19 & 20

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Wolfpack Grid Schedule For '59 Sees Newcomers

Six ACC games and inter-sectional contests with UCLA, Wyoming, Mississippi Southern, and Virginia Tech comprise the Wolfpack's 1959 football schedule.

Missing from last year's schedule are William and Mary and Virginia. With the exception of Virginia, the Wolfpack will play all ACC teams. Newcomers to the State schedule will be UCLA and Wyoming.

Following is the complete 1959 Wolfpack schedule:

Date	Opponent	Site
Sept. 19	Virginia Tech	Norfolk, Va.
Sept. 26	OPEN	
Oct. 2	North Carolina	Chapel Hill
Oct. 10	Clemson	Clemson, S. C.
Oct. 17	Wake Forest	Raleigh, N. C.
Oct. 24	Duke	Raleigh, N. C.
Oct. 31	Wyoming	Raleigh, N. C.
Nov. 7	Miss. Southern	Hatties., Miss. (tentative)
Nov. 13	UCLA (night)	Los Angeles
Nov. 21	South Car.	Columbia, S.C.
Nov. 26	Maryland	Col. Park, Md.

Only three games will be played at home, those being Wake Forest, Duke, and Wyoming. All other contests will be on the road.

Homecoming will be October 31 against Wyoming. In 1960 the Wolfpack will travel to Lar-

amie to battle the Wyoming squad in a return engagement.

The Wolfpack will open its season against Virginia Tech, September 19, in Norfolk. The September 26 weekend is open at the present.

"I'm very pleased with the schedule," said Coach Edwards. "We are trying to play the best teams available, and next year's card represents a giant step in that direction."

Richter Top Scorer In Conference Race

State College can well be proud of John Richter this year. John, presently, leads the Atlantic Coast Conference in scoring with an average of 18 points per game. He is also striving for the highly coveted honor of having scored 1000 points over his three year varsity career. He will undoubtedly reach his goal before the season closes and will probably go over it.

Larese of Carolina is second in the race for high scorer in the ACC with a game average of 15.4, closely followed by Adkins of Virginia, who has an average of 15.3 points per game.

National Bowling Tourney Scheduled for Man-Mur Alleys

The national Intercollegiate Bowling Tournament will be held at Man-Mur Bowling Alleys on March 2. Three qualifying games must be bowled between now and Feb. 28th. The top six bowlers will make up one team, the next six will make up another. These two teams will bowl each other on the night of March 2 at 9 p.m.

The winning team will represent North Carolina State College in the National Tournament. This winning team will then divide into teams of two for the doubles event and each member of the winning team will enter the singles event. This will be held on March 6 at 6:30 p.m.

The top two bowlers with higher total score for all events of the region will represent this region at the American Bowling Congress National tournament in Saint Louis this spring.

All expenses for travel, meals and lodging will be provided for the trip to St. Louis. All expenses for bowling in the tournament finals will be paid by the College Union. The cost of bowling qualifying rounds must be paid by the bowlers.

All N. C. State College undergraduate students are eligible. If you are interested please see David Phillips in the College Union Activities Office.

Notes From The Pack

Two teams have lost their number one national rating on the Coliseum court this year and North Carolina State was involved in both games.

The Wolfpack knocked Cincinnati out of the top spot with a 69-60 win in the Dixie Classic, then North Carolina won a 72-68 overtime thriller to topple the Wolfpack out of the coveted ranking.

Football coach Earle Edwards said he made two suggestions to the Rules Committee in Cincinnati but neither was accepted. "I asked that the goal line be moved nearer to my team," he smiled, "and that the fourth quarter be eliminated."

George Stepanovich grabbed 21 rebounds in the 64-59 win over Wake Forest January 17,

for a new single game high this season by a Wolfpack player. The 6-foot-4 jumping jack from East Chicago, Ind., is averaging 11.9 snares per game.

It's no wonder that Jumpin' George Stepanovich is a good basketball player. No less than seven players from George's hometown (and immediate area) are college stars.

Playing on the same team with George were Nick Mantis and Floyd Campbell of Northwestern (along with former State star Vic Molodet). All are from Washington High in East Chicago.

Nearby Hammond, one of East Chicago's top rivals, contributed Frank Radovich of Indiana, Ron Loneski and Richard Marciniak of Kansas, and Mike Graney and Bob Bartke of Notre Dame.

Remaining Schedule

Feb. 7	South Carolina	Raleigh
Feb. 10	Duke	Raleigh
Feb. 14	Maryland	Raleigh
Feb. 18	North Carolina	Chapel Hill
Feb. 21	Villanova	Raleigh
Feb. 28	Eastern Kentucky	Raleigh
Mar. 5-7	ACC Tournament	Raleigh

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College Union

(Continued from page 1)

limit as to the number of candidates running for office, and (3) that candidates be designated as to office being sought.

Debate on the proposal lasted about two and one half hours, ending with a roll call vote. To change the constitution, a two-thirds majority (of all Board members) vote is required, amounting to fifteen in this instance; the vote was eleven in favor of the change, six against.

After the failure of the proposed amendment, Dr. Beers, faculty representative on the Board, made the following motion, which was passed:

"1. Taking cognizance of the Student Government request for changes in the methods in selecting the President and Vice-President of the College Union, and

"2. hearing requests that the composition of the Board of Directors be examined to determine whether the said Board is truly representative of the College community, and

"3. desiring to determine the extent of the alleged discontent, Be it resolved that the President of the College Union appoint a special committee to investigate

the government of the College Union. While such a committee shall not be so large as to be unwieldy, its membership shall be drawn from different elements on the Board, including representatives of the College Union, the Student Body at Large, Student Government, The Technician, and Faculty. Said committee is instructed to complete its investigation and make its report at a special meeting of the Board in the first week of March."

It is expected that the issue of College Union elections will open many other issues in the weeks to come; The Technician will have a special cub reporter at all Board meetings.

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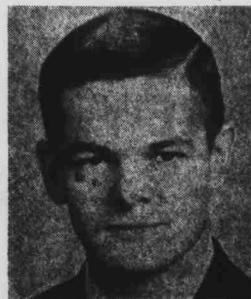
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At The College Union

by Alice Young

The North Carolina State College Union proudly presents the second annual Fine Arts Festival, February 9 through Feb. 22, 1959. The Festival was created to bring a series of cultural events representing the best in art, dance, drama, literature, and music to the college and to the city of Raleigh.

This year, productions from colleges and universities throughout North Carolina and South Carolina as well as professional groups will be featured.

To open the Festival, the National Grass Roots Opera Company will present "Don Giovanni", an English translation of Mozart's famous opera, at 8:00 p.m. in the Textile Auditorium on February 9.

Kermit Hunter, Harry Davis, Foster Fitz-Simons, and I. G. Greer will discuss "Outdoor Drama in North Carolina" on a

panel moderated by Jack Suberman of the State College English Department at 8:00 p.m. in the College Union Ballroom on Feb. 11.

On February 12, North Carolina colleges and universities will begin two nights of arena Production one-act play competition. This event will be in the C. U. Ballroom beginning at 8:00 p.m. each night.

Moir Shearer and Anton Wolfbrook star in "The Red Shoes", a film presentation of a full-length ballet, on Feb. 12 and 13. Showing times will be at 1, 3:30, 6, and 8:30 p.m. in the College Union Theater.

The fourth annual good design show presents "Good Design '59" opening at 8:00 p.m., Feb. 15 and continuing through March 20 in the College Union Gallery. The show contains the best in design in pulp and paper products manufactured in North Carolina.

Dr. William Newman and Mr.

Edgar Alden of the University of North Carolina Music Department will present a piano and violin sonata program at 3:00 p.m. Feb. 15 in the Union Ballroom.

On Feb. 16, at 8 p.m., the International students of State College will present "Folk Songs and Dances" in the College Union Ballroom.

Vice Admiral H. G. Rickover will speak at the Union at 8 p.m., February 17. His topic will be "Democracy and Competence".

"Religion and Jazz" will be the topic of Al Kershaw's lecture to be presented at 8 p.m., Feb. 19 in the Union. This program is sponsored by the YMCA.

The Village Players will present "The Four Poster" on the Arena Stage in the Union Ballroom at 8 p.m. Feb. 20.

Panorama presents the film "Animal Farm", a satire on Socialism, at 6 p.m. and 8 p.m. in the Union Theater on Feb. 20. Senator Estes Kefauver will be the speaker for a program in the College Union Ballroom at 3 p.m. on Feb. 21.

Winthrop College Dance Group of Rock Hill South Carolina will present a Modern Dance program on Feb. 22 at 3 p.m. at the College Union.

The Fine Arts Festival is sponsored by the committees of the College Union. All events are free to College Union Members and their guests. General admission prices for non-members are \$1.00 to \$1.50. Students from schools other than State will be admitted at half price.

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Don Giovanni, the itinerant lover, tries to add Zerlina to his list of conquests in a scene from the Mozart classic, DON GIOVANNI, to be presented in the Textile Auditorium on February 9 by the Grass Roots Opera Company.

CU Exhibits Works of Renaissance

Photographs of the leading works of three Renaissance architects are currently on exhibit in the gallery of the North Carolina State College Union Building.

Samples of the design work of the Italian architects—Filippo Brunelleschi, Leon Battista Alberti, and Andrea Palladio—are being exhibited in a series of 72 photographs by Rollie McKenne.

The exhibit, which will continue through Tuesday, February 3, is being circulated by the American Federation of Arts.

The exhibition is open to the public without charge. The three architects created outstanding examples of Renaissance architecture in such struc-

tures as cathedrals, churches, chapels, homes, and public buildings.

Brunelleschi was a leading architect of the beginning of the Renaissance in Florence.

Palladio was a foremost architect and theoretician of the waning Renaissance era in Ven-

ice, Vicenza and environs. Alberti, a humanist, philosopher, and writer, designed buildings in Florence, Rimini and Mantua. His dignified actions of men in the dignity of the antique was reborn, forecasting the high accomplishments of the Renaissance.

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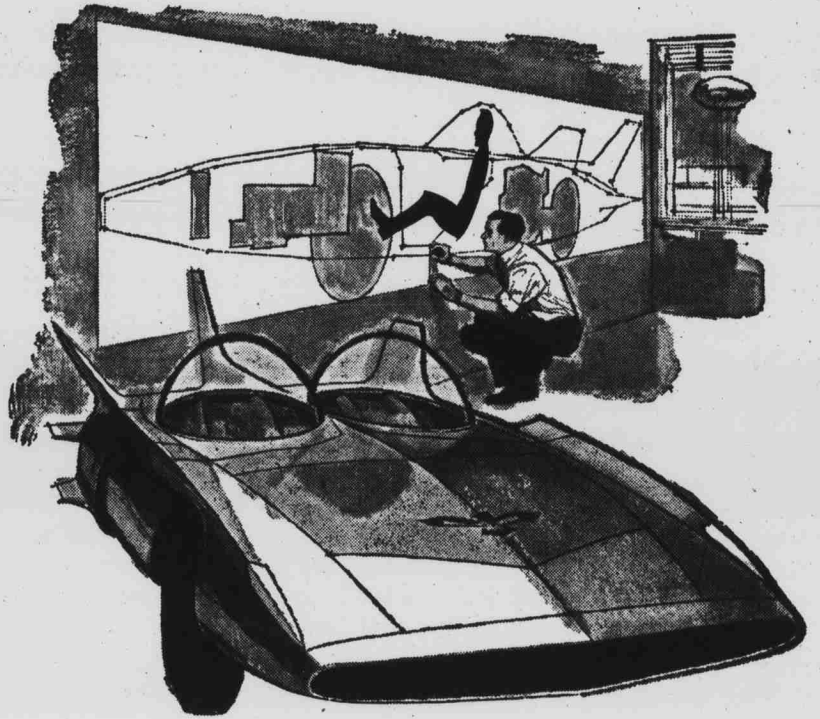
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Alton Lee

Having now added up the quality points, the sad story is known; however, that is part of the past. A new semester, and "E.U." continues. If you've found this column even mildly diverting, or tolerable, we're glad. There are plans galore for the semester which now looms ahead, too. For example, beginning this week, we'll be slanting some of the columns to the realm of books. Sembower's has agreed to cooperate with us fully, and we appreciate that.

Next week, we'll have Jack Gardner's Hollywood report. Soon, there will be a column on comic strips, the "Alton" Awards, an interview with one of the nation's most famed "D.J.s", and a column commentary on one of radio's oldest and most beloved programs. Sound interesting? We hope so!

We'll also have the music poll. We've received overwhelming response to this feature in proportion to some of our other features, and that is very nice! One reader says the poll is "too bias." ANSWER: All-right, already! So the first poll was slightly bias! We said it might be until we heard from you; and in your letter, you did not enclose your own poll!! A female reader, who refused to let us say her initials are "B.H.", says she heartily approves of the poll; for those nice words, we approve of her, too.

We will have the top 15 tunes listed now. We'll not print the artists who do the records as it

is assumed anyone interested enough in knowing which records are popular knows who is recording them.

The Poll: 1. Smoke Gets in Your Eyes. . . 2. Manhattan Spiritual. . . 3. With the Wind & the Rain in your Hair. . . 4. Stagger Lee. . . 5. Lonely Tears. . . 6. A Lover's Question. . . 7. May You Always. . . 8. The All American Boy. . . 9. My Happiness. . . 10. Whole Lotta Loving. . . 11. Good Rocking Tonight. . . 12. The World Outside. . . 13. Nobody But You. . . 14. To Know Him is to Love Him. . . 15. Charlie Brown. . . Alton's Hit Pick: Oh Why?

"Twixt Twelve and Twenty" is a wonderful book. Pat Boone's first literary effort is an unmistakable success ranking VERY high on the best selling non-fiction polls. Pat has accomplished a great deal in this book overcoming definite handicaps. He has managed to 'write down' so that the material covered is appealing to the very young as well as the college student. The few monosyllabic words have definitions in the book.

It is one of the most conversational books we've ever read, and it literally flows as if Boone were talking face to face with the reader. There are a number of slight grammatical errors, or at least methods of writing which may not be at the height of taste in some literary circles. It is assumed, however, that Boone (an all 'A' student) pur-

posedly used this method of writing as a means of appeal and to keep skeptics from thinking he had help.

The book included a handsome discussion of life, an excellent group of photographs, clever sayings, (See this week's "Life") jokes, puns, numerous references to other celebrities, a partial autobiography of his life, and that ever so easy to read conversational style of writing.

It is not without faults, however. Some of the organization is questionable. Mr. B. plugs his own religious faith just a little too strongly, and surely he hasn't driven "Chevys" all his life. Still, it's an excellent and exciting start for what might be another career for Pat. All royalties go to charity, and it's available at Sembower's.

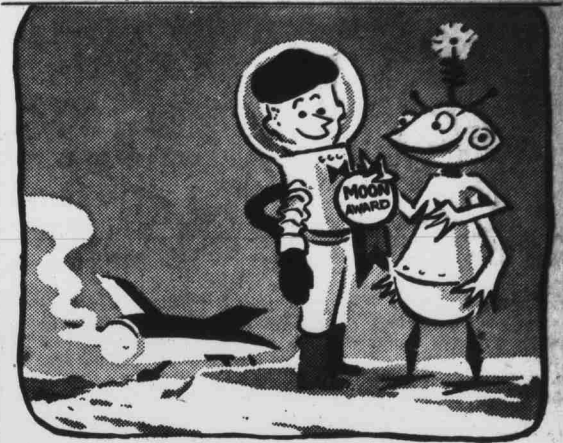
CHIT CHAT — Looks as though the Platters' "S.G.I.-Y.E." made the national No. 1 place as predicted here. Are you listening, Buck and Claude?—Thanks be to cousin Janet for turning in a recent column due to our illness.

Faculty Members Take Star Roles In New Play

Three State College Faculty members will take part in the Raleigh Little Theater's third play of the season, "Time Limit!". Harvey Baumgardner of the Poultry Science Department will play the part of Colonel Edwards, the zealous Judge Advocate of a homestead Army post, who risks his career to see justice done. Jack Porter of the English Department will play Major Harry Cargill who has been officially charged with treason. Bill Smith of the Department of Entomology will play the part of Zip.

"Time Limit!" poses serious questions as to what constitutes bravery and cowardice, duty and justice but in many respects it is a suspense story beginning on a high key and building up through hair raising excitement to its final shattering conclusion.

It is scheduled for production, February 3rd through February 8th. Curtain time is 8:00. Student tickets are available at \$1.50 and may be obtained by going to or phoning the box office (Te: 2-6384) in the theater building on Pogue St. after 12 noon.



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Thinkklish: BOYSTER
LYNDON DE BORDE, U. OF N. CAROLINA

English: WOONG TECHNIQUE

Thinkklish: HEARTISTRY
BRUCE WITZAK, CASE INSTITUTE OF TECH.

English: TALKING INSECT

Thinkklish: MUTTERFLY
DELLMEN HECHT, SYRACUSE

English: MAN WHO CONDUCTS POPULARITY SURVEYS

English: WATERFOWL FORMATION

Thinkklish: SWANVOY
ROGER JENNINGS, U. OF CAL.

English: MIDNIGHT SNACKER

Thinkklish: REFRIGERAIDER
HARRIET DOYLE, MARYLAND

Thinkklish translation: This fellow knows more about polls than a telephone lineman. When someone starts, "Hail, hail, the gang's all here!"—he counts noses to make sure. If he canvassed women, he'd be a *calculator*. If he totted up crimes of violence, he'd be a *stabulator*. Actually, he checks on the popularity of Luckies, and that makes him a *lauditor*! His latest survey makes this heartwarming point: Students who want the honest taste of fine tobacco are unanimously for Lucky Strike!

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I Done Told You: As you can see, you miserable skeptics, we've printed a magnificent picture of a gorgeous living, breathing naked female in all her realistic rawness!

Moral: Never, no never, question the integrity of a fearless, courageous, free press! !

I Dreamed I Was Elected President of the CU in My Maiden-form Bra: There is just one thing at the CU worse than the coffee, and that's the way the CU President is elected. Castro may have hand-picked a President for Cuba, but he looks like Thomas Jefferson compared to the way the C U President is selected. If any one really gives a damn, I'll print the details. They will prove that C. U. stands for Clique Unanimous. Don't scream, Jerry E., you should know it as well as any one in the State.

There's Nothing Like a Liberal Education: I see by the N & O that there is a little investigation going on over at the "sonb-on-the-knob," (sometimes jokingly referred to as the University). It seems that some exams were stolen. Probably one of the students (?) used them to pay a gambling debt. But let's not knock our collegiate cousins too much, because I hear they are going to give up their bad habits. From now on, there will be no smoking during the crap games and no drinking during the burglaries.

Definition of a square: Some one who doesn't know what a square is.

Crime May Not Pay: I expect that the campus thief who stole a wrapped package out of the back seat of a car parked by the library was slightly bewildered when he got back to his room. Wonder what he did with all those TAMPEX.

To Engineers: Your Engineers Council still has about \$9,000.00 of non-interest-drawing funds. They need to spend it on things other than the current operating budget. Any ideas? How about a NCS Beer Garden . . . or a Mammoth Spring Beach Party (invite Meredith, Peace, and St. Marys) or an equestrian statue of Dean Lampe . . . or an hourly bus schedule to the New Dorm . . . or a new coffee pot for the CU . . . or a State-UNC football game in Raleigh!

They Think of Everything: East of Greenville, S. C., there stands an understanding motel. The sign out front reads, "Bridal Suites, Hair Conditioned!"

Sudden Thought Department: Having a pretty co-ed in class really perks things up (interpretations unlimited).

How Ya' Fixed For Blades, Baby: Get John Cocke, journal-

ist par-excellence for the *Technician*, to tell you about the rather colorful boys he ran into in Greenwich Village over the holidays. He swears that at first he felt entirely safe . . . thought they were all Design students!

Power of the Press: In 1946 the *Technician* attacked journalistically, the food served in the college Cafeteria . . . said it all tasted exactly alike. Now, only 13 years later, any fool can see how much improvement has been made! They used to cook everything in one pot . . . but now, evidently, they don't even have a pot . . . (Take it any way you want, boys).

A Slight Modification: Some of those seniors in Dr. C. A. Anderson's I.E. Department who, a few weeks ago, were saying, "I graduate in May, and Anderson doesn't upset my stomick," have changed it to, "I might graduate in July, and Anderson does upset my stomick!!" (I'm just quoting, doctor.)



Miss Susan Claire Niven, a Charlotte native, wasn't too cooperative . . . not because of modesty, but because of a new tooth. A brown eyed beauty with brown hair, Susan's measurements are 11, 15, 11.

At present Miss Niven is unemployed and lives with her parents in a palatial cinder block duplex. Her father has hopes that she will marry rich . . . very rich . . . very soon.

Her hobbies include posing in the altogether, drinking great quantities of lukewarm milk, and wetting her pants.

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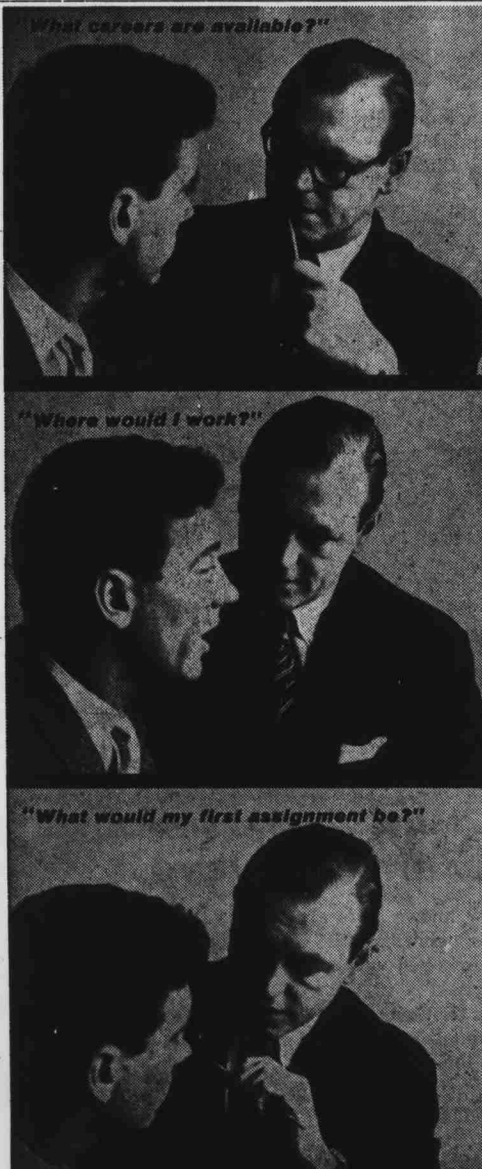
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(Continued from page 1)
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