

the Technician

Vol. XXXIII, No. 14 State College Station, Raleigh, N. C., Jan. 30, 1953 Offices 137-139 1911 Building

Latest Enrollment Figures Released

School of Engineering Leads In Number of Enrollments; Coeds Becoming Very Scarce

Latest enrollment figures released show 400 odd less students enrolled this quarter than last.

A large percentage of these were presumably eliminated from the new Freshman class.

The coeds were particularly hard hit, being reduced in number from 76 to 55, which is a loss of 26%.

The school of engineering, with 1,645 enrolled tops all the schools in number of enrollments. The School of Agriculture is second with 735 and Textiles and Education, with 462 and 433 respectively, are next. Forestry, with 151 students, is at the bottom of the list.

All the schools lost some of their enrollment with the School of Engineering leading, in point of numbers, losing 169.

Engineer Shortage Becoming Acute

Statistics Reported To National Engineering Manpower Commission Indicates Shortage, Of 71,000 Graduates In Coming Four Years

Dean J. H. Lampe has released a report on the shortage of trained engineers in the nation for the next four years in an effort to encourage high school graduates to consider the opportunities and challenges of the engineering profession.

The demand for trained engineers and the acute lack of such personnel in national industry is accentuated by statistics reported to the national Engineering Manpower Commission by the U. S. Office of Education which estimates an approximate shortage of 71,000 engineers for the next four years, averaging an annual shortage of 17,750.

The Education Office estimates the numbers of engineers to be graduated in engineering colleges in the next four years at: 1953, 23,000; 1954, 19,000; 1955, 22,000; and 1956, 29,000.

These estimates are based on enrollments reported for the Fall term of 1952 and on graduation rates accumulated over a period of years. Not taken into account are the probable effects of Selective Service inductions or reserve call-ups by the Armed Services.

To off-balance these reports are the figures of the national Engineers' Council for Professional Development which states that well over 400,000 engineers are now employed in all branches of the profession with a conservatively appraised shortage of 95,000 engineers.

The Engineers' Council places the annual demand for engineers at not less than 40,000 and reports that reliable data indicates the need is close to 45,000.

College Union To Present Don Quixote

Don Quixote, a masterful English movie production of the famous novel by Miguel De Cervantes, is to be shown by the College Union on Sunday night.

Backed by a superb musical score by Jacques Ibert, who studied under Maurice Ravel, and George Wilhelm Pabst, composer of *The Beggar's Opera* and *Kameradschaft*, the picture also has Basso Feodor Chaliapin in the title role. Getting clever comic support from George Robey, one-time British music hall comedian, Chaliapin provides most of the movie's dramatic force with a deft, powerful pathos.

Scenic photography and skillful use of camera angles combine to give the film outstanding pictorial quality.

N. C. Agricultural Progress Praised

Dean James H. Hilton Tells Development Council Cash Farm Income Rose 600 Million In Ten Years; TV New Educational Media

North Carolina's agricultural population has "a tremendous stake in the State's industry," Dean James H. Hilton of the School of Agriculture at North Carolina State College said in an address at the college last Saturday.

Dean Hilton made the statement in a review of the resident teaching, research, and extension services of his school. He addressed members of the college's Development Council, composed of repre-

sentatives of the foundations supporting the college, the alumni, the trustees, and all divisions of the institution.

He was introduced to the group by E. Y. Floyd of Raleigh, chairman of the Development Council. The meeting was held in Williams Hall, newly-completed building for the college's Agronomy Department.

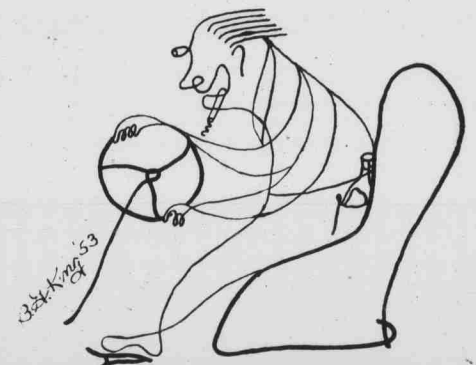
In his talk, Dean Hilton outlined See COUNCIL Page Two

Speeders Take Heed

Violators of the campus speed laws have for some time given pedestrians cause for concern. The traffic officer, Jim Burnette, is unable to patrol the entire campus at once since he is usually busy tagging illegally parked cars.

There are several spots on the campus where motorists take the greatest delight in gunning their engines to maximum horsepower capacity. The run from the Alumni Building to the laundry, particularly the curve section of road around the stadium is one of the worst danger spots. More recently the stretch from the Tower to Ricks Hall, with the quick drop behind Winston Hall, has acquired an appeal for the speeders who imagine themselves as jet pilots when descending from the 1911 Building to Tompkins Hall. The narrow street between Withers and the 1911 Building is also hazardous and will continue to be until it is either blocked off or restricted to one-way traffic.

Student motorists are not the prime speed offenders. On the contrary, faculty members, staff workers and construction crewmen constitute the group which has been observed

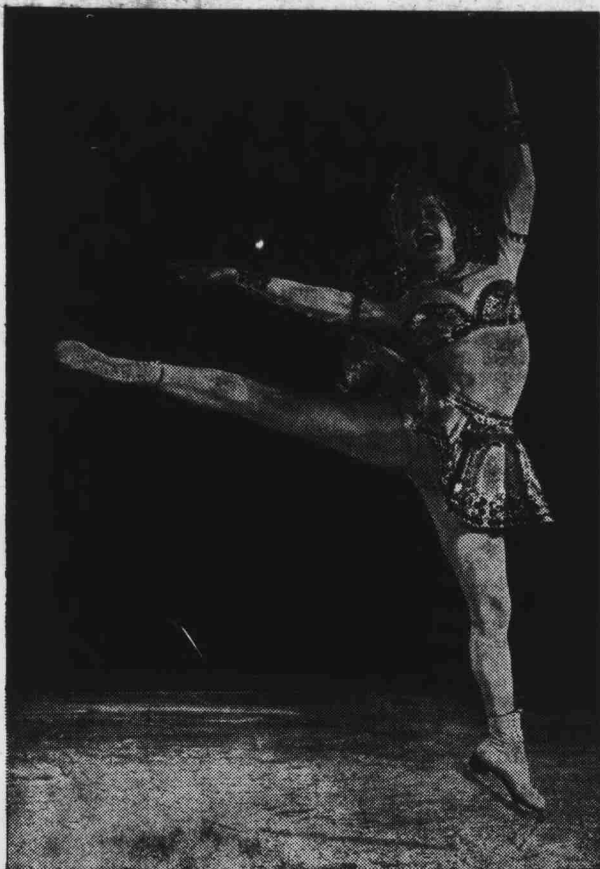


THE SPEEDSTER

the masters of the heavy foot on the accelerator technique. The campus road network will not accommodate these grounded pilots with any degree of safety. Something must be done and done immediately to eliminate the possibility of a traffic fatality on the campus.

Normally when one steps from the curb to the road he expects to descend about six inches. At State College one can expect any-

See VISITORS Page Four



Helen Davidson, shown above in costume, will be one of the top stars in the "Temple of Buddha" number in "Ice Capades of 1953," when the big ice show is presented in the William Neal Reynolds Coliseum at North Carolina State College February 16-21.

Ice Capades Come Here Feb. 16-21

Ten Top Production Nos. Featured By Groups; Tickets On Sale Now

Lovely, slant-eyed maidens, gorgeous Oriental costumes, plus six skating Buddhas, all vie for attention in the colorful "Temple of Buddha," one of 10 top production numbers in the all new "Ice Capades of 1953."

A flying act, dubbed by *Life Magazine* as "a novelty in ice shows," will be among the features of "Ice Capades of 1953," which will be presented in the William Neal Reynolds Coliseum at North Carolina State College February 16-21.

Held aloft by specially-designed piano wire, a group of skaters go through a varied performance in this particular production. The act, produced by John Harris, is heralded as the newest development in the ice skating field.

Ice Capades will be presented in the William Neal Reynolds Coliseum at North Carolina State College February 16-21.

Following the opening show on Monday night, February 16, at 8:30 o'clock, there will be shows each evening at 8:30 o'clock through Saturday night, February 21. In addition, there will be matinee shows on Friday, February 20, at 3:30 p.m. and on Saturday, February 21, at 2:30 p.m.

Tickets are now on sale at the Coliseum Box Office at State College, Lanier-Womble Company in Raleigh, and at Baldwin's in Durham. High school and elementary school children will be admitted at half price for the Friday matinee performance.

State Sculpture Shown

Roy Gussow, associate professor of design in the School of Design at North Carolina State College, prepared an exhibition of sculpture for the national conference of the American Society of Landscape Architects now in session in Atlanta, Ga. The exhibition deals mainly with sculpture made particularly for garden use.

Dorm. Elections To Be Held Soon

Any Dormitory Resident Can Be Candidate for Office; Names Must Be In By Feb. 4

By JULIAN LANIER

Wednesday, February 11, is the date set for the elections within the Dormitory Club. All dormitories will elect a president, vice-president, secretary, and several other officers as listed on the ballots. Also at this election, dormitory members will vote for the faculty member who has made the greatest contribution to athletics at N. C. State College during the 1952-53 school year.

Candidates for dormitory offices within each dorm are placed on the ballot by a nominating committee appointed by the dormitory presidents. This committee nominates two candidates for each office; however, any member of the dormitory may announce his candidacy for any office simply by requesting the dorm president to place his name on the ballot.

Dormitory presidents must submit the names of all candidates to Mrs. Burns in room 10, Holladay Hall, by four p.m., Wednesday, February 4.

Every dormitory student is urged to take an active part in these forth-coming elections. The Dormitory Club is an on-campus organization whose aim is to promote the welfare and interests of the dormitory students. The Inter-Dormitory Council, composed of the dormitory presidents, plans and carries out the athletic, social, and recreational activities of the on-campus residents. The Council also works in close co-ordination with Campus Government, the Student Development Council, and other organizations whose policies or actions affect the dormitory students.

Attends 'Y' Program

Edward S. King, general secretary of the North Carolina State College YMCA, is in Blacksburg, Va., where he is assisting in conducting the "Religious Emphasis Week" program at Virginia Polytechnic Institute. The observance will end Wednesday.

Sharps and Flats

By JIM CRAWFORD

The absence of this column from *The Technician* was not due to the outcome of the Band Polls for 1952. I couldn't guess them all, though—Here are the results listed by magazine:

Classification	Downbeat Magazine	Metronome Magazine
Best Band	Stan Kenton	Woody Herman
Best Combo	George Shearing	George Shearing
Male Singer	Billy Eckstein	Billy Eckstein
Girl Singer	Sarah Vaughn	Sarah Vaughn
Alto Sax	Charlie Parker	Charlie Parker
Tenor Sax	Stan Getz	Stan Getz
Baritone Sax	Harry Carney	Serge Chaloff
Clarinet	Buddy DeFranco	Buddy DeFranco
Trumpet	Maynard Ferguson	Miles Davis
Trombone	Bill Harris	Bill Harris
Piano	Oscar Peterson	Oscar Peterson
Guitar	Les Paul	Billy Bauer
Bass	Ed Safranski	Ed Safranski
Drums	Gene Krupa	Shelly Manne

My average in this prediction? 85.7 per cent right by lucky guesses; thank heaven, that's over for another year!

In the best band classification, Kenton was all the way in Downbeat, and only trailed by three votes

in the *Metronome* contest. The results of the All-Star Band were very gratifying, proving the fact that today's musicians and fans are favoring the modernists. In the majority of the classifications, the poll resulted in sweeping victories

for the younger, newer musicians. Particularly pleasing was the amount of votes cast—it only goes to show that much interest is developing in music in America.

Looking back at 1952, I see many good things that happened. Here are a few of them: the come-back of Benny Goodman; the influx of young European musicians into America; increasing public interest; Ralph Flannagan's "Beat High Prices," dances at admission 80¢ per head; Lee Konitz and Conte Condoli blowing for Stan Kenton; "Sachmo at Symphony Hall"; expanding use of music in television and radio.

There are only a few record reviews this week. There are a multitude of recordings available, but not in Raleigh. So here we go with what I could find:

Stan Getz: "What's New" and Indian Summer"—2

There is some very relaxed controlled tenor work by Getz on both these sides. "New" is so cool that hurts your teeth. There is a constant groping for ideas here, with a restraint in the usual Getz modernity. This is poor for Stan Getz. Charlie Parker: "Lover Man"—4

This is not Parker with strings—it is Charlie playing good alto trying to hold down a band that wants to move on out. After listening to this, I am convinced that Parker could play forever and never give out of ideas.

I am in need of young amateur musicians to cut records for en-

trance into the *Metronome Magazine's* College Band Contest. There are many advantages to a good showing in this competition—one advantage is cash. Yes, cash for the winning bands. I need people who can read or ad-lib—especially on the baritone sax, tuba or bass. I'm also in the field for a good lead trumpet. If you are talented along the swing instrument line, come and see me; you may share a free trip to New York and two grand in cash.

DEVELOPMENT COUNCIL—

(Continued from Page 1)
lined the organization of the college's School of Agriculture, cited the principal problems facing North Carolina's farmers, and showed how the college has geared its facilities and personnel to solve the problems.

He said the research, teaching, and extension services of the college have been important factors in the current period of farm prosperity in the State.

Reviewing the types of crops and livestock produced in the State, Dr. Hilton pointed out that gross cash farm income in North Carolina jumped from \$283,000,000 in 1941 to \$933,000,000 in 1951.

He was assisted in outlining the work of the School of Agriculture by Dr. C. H. Bostian, director of instruction in the school, and Director David S. Weaver of the Agricultural Extension Service.

Dr. Bostian reported that over 90 per cent of the graduates of the State College School of Agriculture remain in the State after their graduation and that there is an increasing number who return to their home farms to apply their college knowledge.

He said all the 10 departments comprising the school offer both B.S. and M.S. degrees and that six of the departments award the Ph.D. degree, making State College one of the nation's top agricultural education and research centers.

Describing the activities of the Extension Service as "one of the finest examples of three levels of government working together," Director Weaver said his organization draws its support from the Federal, State, and county governments. The main function of the Extension Service, he said, is "trying to teach people to help themselves."

It attempts, he stated, to interpret the findings of the research staff to the farmers and homemakers of the State.

In 1951, Director Weaver reported, the Extension Service published and distributed 1,414,000 publications on farm topics, sponsored 82,000 meetings for farm people, and was responsible for 227,000 changes from old to new farm practices.

Prior to the program presented by Dean Hilton and his associates, the Development Council heard reports from the foundations providing financial support to the college and from various committees working on specific projects.

Chancellor J. W. Harrelson welcomed the council members to the campus and expressed appreciation for their interest and work on behalf of State College.

In a brief speech, W. D. Carmichael, Jr., vice president and controller of the Consolidated University of North Carolina said he believed television will provide a new educational media, which will enable the college to reach more of the State's people than ever before.

After the formal program, the council members made a tour of several departments in the School of Agriculture, where they observed the application of atomic materials to agricultural processes, cotton quality research, potato research, and the processing of meats.

They also saw the spectrographic laboratory, which is involved in varied studies relating to soils physiology, and nutrition.

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Interviews

February 5

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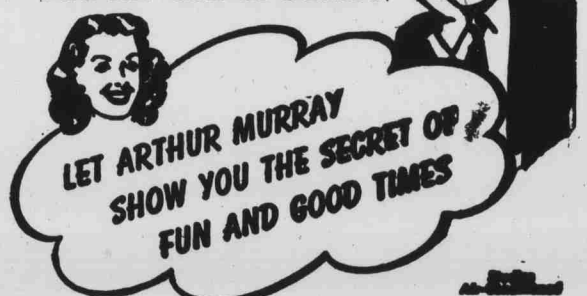
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Scholarships In Ceramics Offered

Four \$500 Scholarships Given By North Carolina Ceramic Industries

Ceramic engineering in the state of North Carolina is gaining impetus and prestige as the result of recent action by Brick and Tile Service, Inc., of Greensboro. H. B. Foster of Greensboro, general manager of Brick and Tile, and J. H. Lampe, Dean of the School of Engineering at North Carolina State College, Raleigh, made a joint announcement of two four-year scholarships being offered for the first time by Brick and Tile to high school students for ceramic engineering study at the State College School of Engineering.

The scholarships are for \$500 each per year, or a total of \$2,000 for each student who completes the four year engineering program.

Awards are to be decided on a competitive basis, with the selection to be made following examinations given throughout the state this spring. The first students will be enrolled as freshmen at State College when the fall quarter opens September, 1953.

Rules for participation will be forwarded shortly to high school principals. Examinations and selection of the winners will be made by a joint committee consisting of representatives from Brick and Tile Service, Dean Lampe and the head of ceramic engineering, Dr. W. W. Kriegel.

The scholarship students will not be obligated to enter the brick industry. Ceramic engineers at State College are equipped to enter all phases of ceramics including glass, porcelain enamel, pottery, and refractories. The roster of past graduates of this department in the School of Engineering lists leaders in all of these industries.

Dean Lampe stated on acknowledging the scholarships:

"We will give our full co-operation to this endeavor because of our strong belief in the opportunities in ceramic engineering in the years ahead.

"These opportunities will be developed through training in production, planning, and management thus providing practical leadership in this growing industry."

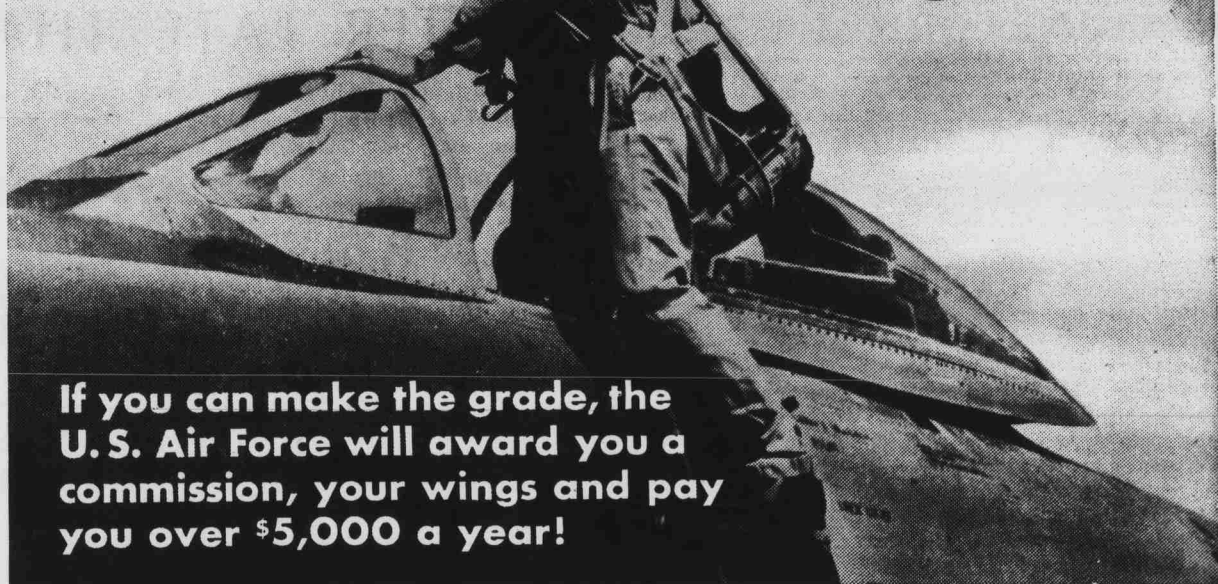
In recent years, Foster continues, North Carolina has come forward to a position of leadership in brick production from the standpoint of quality and quantity and in the last government report, 1951, the local North Carolina industry produced 1/13 of all the brick in the nation. Training of ceramic engineers at State College has helped materially in this growth, say the brick men, who foresee a still greater need for such graduates in the future.

Dean Lampe points out that programs like the one adopted by the brick manufacturers provide an excellent way for industry to aid education. By such means, he notes, industrialists not only offer fine educational opportunities to the youth of the state, but they also stand a good chance to profit from the investment through the services of trained technicians and specialists who might otherwise not be available.

According to Dean Lampe, ceramic engineering graduates at State College have always received better than average job opportunities. In fact, he adds, for several

years there have been more positions than graduates, and in view of the rapid strides being made by this state industry, as well as throughout the Southeast, the opportunities in this field are now greater and should continue to grow.

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It won't be easy! Training discipline for Aviation Cadets is rigid. You'll work hard, study hard, play hard—especially for the first few weeks. But when it's over, you'll be a pro—with a career ahead of you that will take you as far as you want to go. You graduate as a 2nd Lieutenant in the Air Force, with pay of \$5,300.00 a year. And this is only the beginning—

your opportunities for advancement are unlimited.

ARE YOU ELIGIBLE?

To qualify as an Aviation Cadet, you must have completed at least two years of college. This is a minimum requirement—it's best if you stay in school and graduate. In addition, you must be between 19 and 26½ years, unmarried, and in good physical condition.

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4. If you pass your physical and other tests, you will be scheduled for an Aviation Cadet Training Class. The Selective Service Act allows you a four-month deferment while waiting class assignment.

Where to get more details: Visit your nearest Air Force Base or Air Force Recruiting Officer. OR WRITE TO: AVIATION CADET HEADQUARTERS, U. S. AIR FORCE, WASHINGTON 25, D. C.

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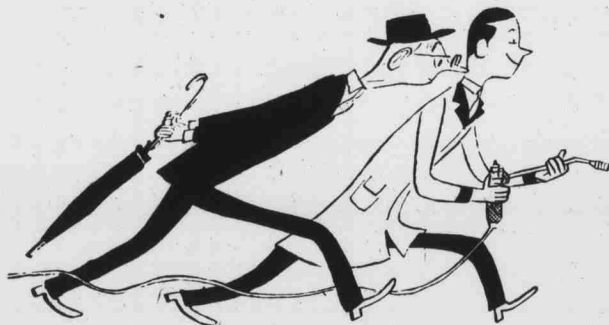
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Campus Government Forges Ahead

Committees Seethe With Revision Plans

Constitution being rewritten:
Honor system, cut system, seating arrangements due for alterations
Attendance problem still plagues progress, but new representatives sworn in at every session of late



The Messrs Brown and Barrett, professor and student from the Engineering School respectively, prepare to lubricate the wheels of Campus Government, high-powered vehicle of State College Student Opinion. Behind the wheel is C.G.'s capable President, Vincent Outland, whose picture, for some obscure reason, we are unable to locate. As passengers Mr. Outland is carrying Vice-president Tommy Ward whose picture appeared in the January 9 issue of THE TECHNICIAN. Next to the Veep are Secretary T. E. Ricks whose picture appears at the right, and Bob Carlson, C.G.'s Treasurer, also shown at the right.

All of these latter named gentlemen are competent back-seat drivers bent on aiding Mr. Outland steer C.G. towards a commonly designated goal, one which when reached will result in a really superior State College for everyone.

If one stops to consider the qualifications of a top-notch representative to the Campus Government, he might observe, as we have, that there is a close analogy between this hypothetical individual and an apostle of Christ . . . as opposed to a disciple of Christ.

As a part of his plan to spread the knowledge of Christianity throughout the world, Christ gathered about him a select group of men who became known as his disciples. These men were, essentially, students quite similar to the thirty-seven hundred young people who traverse this campus everyday. As students these men were taught by Christ until they evolved into . . . apostles, men fully indoctrinated as to the ways and teachings of their Master. In the latter capacity they were capable of going forth into other lands and communicating their knowledge to those who would listen.

So it should be in Campus Government. How much better to have every representative in the Council an apostle rather than just a disciple.

It is not enough for a student to be elected to the Council and for him then to attend the meetings. He must do more than that, much more. He must be an active participant in all the affairs and proceedings of the student governing body. He must be ready and willing to serve as a committee member, the drafter of a proposal, a liaison man between the Council and the students whom he represents.

Furthermore every Council member should consider it his duty to express his own or the collective opinion of his constituency in contrast to ineffectually voting "yes" or "no" on issues with which C. G. is confronted, even to the point of being outspoken. There are at present certain Council members who occupy seats in the YMCA Conference Room who would be doing everyone on this campus, including themselves, a service by failing to appear at future meetings.

These unobtrusive individuals are obstacles in the pathway to better student government. They are like water in the gasoline of a running engine, rust in a crankcase, chrome on the underside of a fender. In plain words, they are dead weight being carried along by the laboring units of the engine.

These individuals occupy seats

in which more worthy and therefore more valuable and active members could be sitting. And too, they tend to encourage other more aggressive, though perhaps radical councilmen to dominate the student legislative body. (This is fortunately more the exception than the rule.)

In the latter capacity they constitute a hindrance to Democratic processes at work, for in order to make Democracy work, every man in a responsible position must necessarily participate to the fullest extent in the affairs at hand.

No room is there for passivism; it's the active man who belongs out in front vigorously representing those to whom he is responsible.

Now is as good a time as any for each and every student at this institution to evaluate the worth of his Campus Government representative for the purpose of ascertaining whether or not he is qualified to continue to represent the student on the Council.

Should a student discover that he is not being adequately represented on the Council, he is entirely free to complain to the respective Council member or to the officers of Campus Government. In any event, the way is open for betterment.

BETTER LATE THAN NEVER

The recent raid on the Kappa Sigma house which netted the local police one nickel slot machine resulted, nevertheless, in much unfavorable publicity for not only the fraternities at this institution, but for the College as a whole. By now it should be apparent to everyone enrolled at N. C. State that the downtown papers take the greatest delight in seizing upon a story such as the one which appeared, full-blown, after the Kappa Sig raid.

The College can ill-afford this sort of publicity and within the past year entirely too much of it has originated on this campus. The December, 1951, "Riot" (if you'll pardon the expression), the Student Legislature interviews, the thefts by members of the football

team, the thefts from a Drive-in Theater and now this fraternity business have all been given an over-size spread by the local press. In all cases the coverage and the "play" was unwarranted. Such adverse publicity is obviously harmful. Precautionary measures designed to reduce the possibility of recurrent situations similar to those which have been exploited should be considered, else those who are in a position to make mountains of mole hills will continue to do so.

It is an established fact that closing the barn door after the horses have run away will net us nothing. Let us therefore initiate standard security practices, for as of yesterday inflation had not affected the value of an ounce of prevention. It's still, oddly enough, worth a pound of cure.

Georgia Tech, N. C. State Share Problems

Editor's Note: From THE TECHNIQUE of Georgia Tech comes the following zippy editorial expressing our feelings on the extra-curricular subject. Darned nice of them to run it at this time . . . saves writing it here. But then, the Editor has a philosophy which enables him to rationalize his way out: If someone can express himself better than you can, then by all means let him do it.

While you're watching TV some night, or flipping the cardboards, or just shooting the bull, you might dwell on this for awhile—lack of "live wire" members is killing out our campus organizations.

Maybe you think this doesn't pertain to you, but it DOES! Despite the fact that you go to a technological school. Despite the fact that you've got more work than you can do. Despite the fact that "somebody else" has always been a pusher in the organizations, relieving you of any participation. Despite the fact that maybe you don't watch TV or play cards.

So what? Maybe you think that extra-curriculars are for the birds, not you. Is this a school or a social club, you ask.

You ask this because two months of freshman orientation, the advice of many kindly

old deans and advisors, the spoken word of the generals of industry, and upwards of a million printed words have failed to convince you that your participation in campus activities is a sizable portion of your education. A portion many students never get.

Maybe you went to a meeting or two when you were a freshman. But you didn't stick it out. You put nothing into it, and you got nothing out of it. This means that in future years the club won't be as good as it was when you were offered membership. Maybe it won't even exist. The guy who comes after you is getting cheated; he won't have the opportunities that you had.

Furthermore, Georgia Tech loses part of its value as an educational institution when the program of extra-curriculars falls down. And anything that affects Tech affects its diplomas.

But the person harmed most is very near to your heart. You as an individual aren't getting what you should get here. You're missing the things that prepare you for life, for work and play.

Maybe that's a text you're watching instead of TV. You might be flipping a slide rule instead of pasteboards; discussing problems and not shooting bull. You're still missing a part of your education.

As we see it, the slowing down process will have to be administered to drivers by the drivers themselves. The effort to obey the local speed laws of 20 mph should be voluntary. The sensible motorists will act now to curb their speeding habits while there is still time to avert a real disaster.

Well, that about sums the situation up. Either everybody drives at a reasonable rate from now on, or we will all have to suffer the consequences, and they can be pretty grim. Which is it to be?

RICKS



CARLSON



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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. Published weekly by the students of North Carolina State College except during holidays and exam periods.

VIOLATORS

(Continued from Page 1)

thing however, and the unwary pedestrian is just as liable to find himself six feet under as not. Crossers of Hazardous Hillsboro have a better chance for survival now than do most State students. At least the vehicular vistas are open. Not so on this campus. Narrow, curving roads with abrupt corners and one-way traffic mazes make every crossing a challenge.

AEC Scholarships Available 1953-54

N. C. State seniors majoring in chemistry, physics or engineering are eligible for Atomic Energy Commission-sponsored graduate fellowships in radiological physics for the 1953-54 school year.

Radiological physics is a new and expanding field of science. It is concerned with health physics, radiation monitoring and control, radioisotope measurements and similar activities associated with the use of radioisotopes or the release of nuclear energy.

Up to 75 fellowships may be awarded, with fully-accredited graduate study to be carried out in three locations. One program is operated by the University of Rochester and Brookhaven National Laboratory, another by the University of Washington and the Hanford Works of the AEC, and the third by Vanderbilt University and the Oak Ridge National Laboratory.

In each case, nine months of course work at the university is followed by three months of additional study and field training at the cooperating AEC installation. The program is accredited for graduate-level training leading toward an advanced degree.

Basic stipends for fellows is \$1600 per year, with an allowance of \$350 if married and \$350 for each dependent child. University tuition and required fees will be paid by the Oak Ridge Institute of Nuclear Studies, which administers the program for the AEC.

Additional information on the program may be obtained from science department heads or direct from the Institute at Oak Ridge, Tennessee.

Bobby Stoker Displays Magic

Bobby Stoker, freshman from High Point and professional magician, put on a 20 minute show at the Freshman Y.M.C.A. meeting Monday night.

Bobby first became interested in magic when he saw a magician performing at a theater and put on his own first show at the age of twelve. He has performed before church groups and clubs of all kinds. His show for the Freshman included tricks with coins, cards, ropes and large pieces of cloth.

Bobby is studying Civil Engineering.

When you look forward to some event, you "expect" it. You expect future events. You do not say, "I expect the man is a carpenter." You may say, "I suppose (or believe) the man is a carpenter."

Berry Television Drive Successful

By JULIAN LANIER

For the past few weeks now the occupants of Berry, Becton, and Bagwell have enjoyed the use of a "private" television set all their own. The drive for funds was ramrodded to success several weeks ago when the fund-raising committee made one last push to go over the top in collections.

At one time during the drive it was feared that the limit in contri-

butions had been made, and that it would be impossible to get any more than the \$392.00 already collected out of the three dormitories. It was at this point that one local merchant came to the rescue and provided the shot in the arm which helped to complete the success of the drive. Norman Delancey, operator of Norman's Clothing Store on Hillsboro Street across from Ricks Hall, generously donated \$10.00 to the lagging cause and thus gave the drive the boost it needed. The \$10.00 gift was unsolicited and came at a most opportune time according to committee members. Well over \$400.00 was

finally collected from the upper quad residents, and now the set is the permanent property of Berry, Becton, and Bagwell dormitories.

Thus far the purchase has proved to be one of the most enjoyable and useful facilities which could be installed. A considerable number of students watch the programs every week night, and for certain programs on the weekends the social

room is packed, with every seat filled, and some viewers standing. Favorite programs include the boxing matches, wrestling matches, The Comedy Hour, the Milton Berle Show, and the Fred Waring Show on Sunday night.

When you "feel good," it means you feel happy, agreeable or even virtuous. When you "feel well," it means you are in good health.

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Harold Michels, Jr. Iowa State College

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You know, yourself, you smoke for enjoyment. And you get enjoyment only from the taste of a cigarette.

Luckies taste better—cleaner, fresher, smoother! Why? Luckies are made better to taste better. And, what's more, Luckies are made of fine tobacco. L.S./M.F.T.—Lucky Strike Means Fine Tobacco.

So, for the thing you want most in a cigarette... for better taste—for the cleaner, fresher, smoother taste of Lucky Strike...

Be Happy-**GO LUCKY!**

I've tried all kinds of cigarettes To find the one that's best— It's Luckies' cleaner, fresher taste That way outranks the rest!

Jacqueline Stone Brooklyn College



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It's easier than you think to make \$25 by writing a Lucky Strike jingle like those you see in this ad. Yes, we need jingles—and we pay \$25 for every one we use! So send as many as you like to: Happy-Go-Lucky, P. O. Box 67, New York 46, N. Y.

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With the Greeks

By ED STRICKLAND

For some time now there has been talk among fraternity men about attending the present "Rush Week" at State.

Leroy Jackson, I.F.C. president, and Dean Cloyd have recently returned from a meeting of the national Interfraternity Council. During this meeting rushing was discussed at some length. It seems from Leroy's report that the majority of our northern brethren do not have a rush week. In fact, they cannot pledge a freshman during the first term of school.

The fall term is devoted to rushing and pledging takes place at the beginning of the winter term.

Much can be said in favor of this arrangement. In the first instance it gives the freshman more chance to feel his way around. He would have an opportunity to visit all the houses instead of just a few. Freshmen would also have an opportunity to keep up their studies, as would fraternity men.

Another major consideration is the "C average" rule. Instead of pledging a man who later fails to have his average, fraternities could only pledge those men who have passed the mark.

Certainly if we do not agree entirely with a term of rushing we could consider moving "rush week" up to November and give the freshmen a chance to orient himself before embarking on a week of visiting the houses.

This is one issue that is certain to come up the beginning of the winter term. Fraternity presidents would do well to bring the issue up for discussion at their chapter meeting.

Well, the band for the Midwinter Dances has been chosen and the contract signed—for two dances and a concert. This year it's Tex Benecke, one of the best in the country. Preliminary plans indicate that this dance will really be a great one.

A feature on fraternity life is in

State Garden Club Lets Scholarship

The North Carolina State Garden Club today announced the availability of two scholarships for undergraduate study in landscape architecture at the School of Design, North Carolina State College.

The scholarships, valued at \$250 each, cover tuition and college fees and are open to any North Carolina resident, boy or girl, who has graduated from an accredited high school or an approved preparatory school within the last five years. Candidates for graduation from high school in June, 1953, and armed service veterans are also eligible.

Authorities said the awards will be made on the basis of scholastic record, need, character, personality, and evidence of ability to pursue college study in the field of landscape architecture as submitted

the final stages and with good luck should appear in many papers throughout North Carolina. Look for it in your paper.

Farm Mechanization Means Given To Advance Tobacco, Cotton, Peanuts

Ways and means of advancing the mechanization of three of North Carolina's principal crops—tobacco, cotton, and peanuts—were outlined at the closing session of the annual meeting of the North Carolina Section of the American Society of Agricultural Engineers at State College.

Experts appearing on the program reviewed the current status of farm mechanization relating specifically to tobacco, cotton, and peanuts and agreed that considerable work still remains to be done in this field.

Prof. G. W. Giles, head of the State College Department of Agricultural Engineering, said cultivation machinery and the clip oil process of controlling suckers in tobacco have reduced the man hours required to produce this crop by 45 to 50 hours per acre.

He pointed out, however, that it takes 480 man hours to produce, harvest, and market an acre of tobacco as compared with 10 man hours per acre to grow corn.

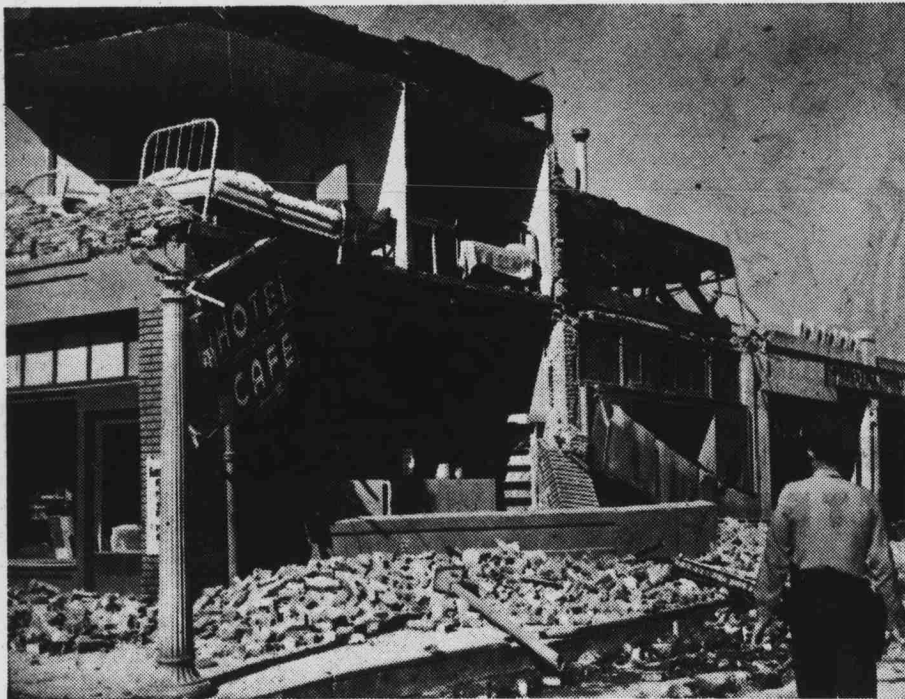
Professor Giles was moderator of the crop mechanization discus-

sions. Others participating were J. H. Anderson, research instructor at State College, who discussed cotton mechanization; J. M. Wagner, president, Turner Manufacturing Company, Statesville, who outlined the status of peanut mechanization; and R. W. Wilson, research assistant professor, State College, who discussed tobacco mechanization.

Latest developments in crop drying and silo construction were reported by E. S. Coates and R. M. Ritchie, agricultural engineering specialists of the State College Extension Service.

J. W. Weaver, Jr., of State College, chairman of the North Carolina Section of the American Society of Agricultural Engineers, presided over the morning session of the meeting yesterday, and J. M. Wagner of Statesville, vice chairman, presided over the afternoon assembly.

Approximately 65 agricultural engineers from throughout the State attended the session, which opened Friday.



Street scene in Tehachapi after last July's earthquake.

...EARTHQUAKE...

In the predawn of last July 21, the most severe California earthquake since 1906 struck the small town of Tehachapi.

Walls were collapsing, buildings were folding. The town's telephone office shook to its foundation. But the night operator remained at her switchboard until it went dead. Main cables to the office were pulled to the ground when a nearby wall caved in.

This was at 4:50 A.M.

By 8:30 A.M. telephones were set up on the edge of town for use by the Red Cross and other emergency workers.

By late afternoon, the telephone switchboard was working. Tehachapi residents were able to contact friends and relatives concerned about their safety.

By 9 P.M. two TV stations were sending live telecasts of the damage. Telephone men had established a radio-relay system in less than 12 hours.

It was a typical disaster—brutal and unannounced. But telephone men were prepared. They quickly restored communication when it was needed most. They demonstrated the resourcefulness and technical skill typical of telephone people.

These are some of the qualities we seek in the college graduates we hire. Your Placement Officer can give you details about opportunities for employment in the Bell System. Or write to American Telephone and Telegraph Company, College Relations Section, 195 Broadway, New York 7, New York, for the booklet, "Looking Ahead."



BELL TELEPHONE SYSTEM

ted by the applicant. The North Carolina State Garden Club reserves the right to make no award if such a decision is deemed advisable.

Application blanks may be obtained from high school principals, local garden club presidents, or by writing Dean Henry L. Kamphoefner, School of Design, North Carolina State College, Raleigh.

Applications must be submitted by Mar. 1, 1953.

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Kappa Phi Kappa Holds First Meeting

Kappa Phi Kappa held the first meeting of this term on the fifteenth of January.

President Cox started the meeting by introducing plans for a more discriminating program of pledge selection. It is the desire of the fraternity to elect only those persons who meet the moral and scholastic requirements and have a genuine interest in the promotion of educational ideals.

Later in the meeting the members elected Robert L. Privette, a Senior in Industrial Arts Education, as the School of Education representative to the Annual Future Teachers of America Conference sponsored by the North Carolina Education Association. This year's conference is to be held in Asheville during the month of March.

In order to attend the pressing business, there has been an extra meeting called on the 29th of January. All members are urged to be present.

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Winner This Week—TOM SPRY, Rm. 102, Watauga

'Operation Textbook' Sponsored By Theta Tau; Books Go Overseas

Do you have any old textbooks that aren't in use at the present that you don't want to sell at a loss? If you have, peruse the rest of this article with the utmost care. These old textbooks that have been gathering the accumulated dust of ages can at last be put to good use. Theta Tau Engineering Fraternity on this campus is sponsoring *Operation Textbook* in an effort to bring the students of the United States and our school in particular into closer contact with the students of another country.

It seems that Professor Knight of the Mechanical Engineering Department was, as part of the Fulbright Program, a visiting professor at the University of Alexandria, Alexandria, Egypt for one complete term from February until June of 1951. When he returned to this country immediately afterward, he brought back with him high praise for the hospitality and ability of the people he had come into contact with while teaching there. He also brought back a saga of the persistence and enthusiasm that dominates the personality of every Egyptian Student. These students, in many cases, have nothing more than the instructor's lecture notes to study by because of the almost unbelievable shortage of technical texts in the near East at this time.

When Professor Knight related this story to members of Theta Tau, *Operation Textbook* was conceived. It was thought that State College students, being possessed of the finest textbooks available, would send some of their old texts

to these knowledge seeking students in an effort to further student relations between these two countries. However, remember that this project is not being sponsored by any government, but by an organization on the State campus. Here is a chance for all of us to bring closer together the students of these two countries.

Students all over the world are bound together in an everstriving effort to gain a higher education, so these books will not only aid those students to whom they are sent, but will also aid the students who send them by the promotion of better relations between each other. There will be a flyleaf put in each book, and the name of the student who is sending the text will be inscribed on it. This fact in itself will do much to promote everlasting friendship between the students of the two countries because each will have an opportunity to do something for the other.

So remember fellows, if you have any old textbooks that you have no use for, don't sell them; keep them for *Operation Textbook*. The kickoff in this drive will be Wednesday, February 4, members of Theta Tau will be around to see you in the dorms, fraternity houses, Vetville, and Westhaven so remember to keep all those old textbooks handy.

Lost Articles Reported

A 1951 class ring from Rosewood High School was lost by Paul Braswell of room 125 Owen on January 21st. A reward is offered to the finder of this ring.

Donald Lanning of 120 Turlington lost a drawing kit and Engineering Drawing book in the Cafeteria on Monday.

Someone said the Russians seem to be an English-piquing people.

Dupont Official To Give Lecture

'Chemical Developments & Engineering Materials' Is Topic Of Public Address

Dr. Harold Lee Maxwell, supervisor of mechanical engineering consultants for E. I. du Pont de Nemours & Co. and president of the American Society for Testing Materials, will address engineering students, faculty and the public February 6, at 4 p.m. in 242 Riddick Building at North Carolina State College.

The topic of his talk is "Chemical Developments and Engineering Materials."

Dr. Maxwell will also speak to the local chapter of the American Society for Engineering Education at 12 noon at a luncheon meeting in the college dining hall. W. F. Babcock is chairman of these arrangements.

Dr. Maxwell, in addition to supervising some 60 engineering consultants for du Pont, has been instrumental in research which has led to the development of fabrics like nylon, orlon and dacron.

He has had wide experience with defense effort during World Wars I and II. He served on the War Production Board Technical Advisory Committee and participated in technical missions to Europe following the war.

Ag Club Meeting Has Business and Pleasure

If it's variety you want, just come to 118 Withers Hall every Tuesday night at 7 o'clock.

For information concerning the programs of the Ag Club, observe the bulletin boards in all the dormitories and also in the Ag Buildings. If you are registered in the School of Agriculture or the School of Agricultural Education, come on out yourself and bring your friends with you because you are always welcome. We would also like to extend a most cordial invitation to all the Coeds and all the visitors who wish to attend.

Bryon Hawkins gave a report Tuesday night concerning the Ag Club Picnic which is to be held during the Spring term. Another report was given by Horace Hodgins concerning Livestock Day which is to be held during the Spring term also.

The program this week consisted of two comedy movies. Jack Snow, Vice-Program Chairman, was responsible for acquiring these films.

Union Outing Club Gives Square Dance

Friday, this coming Feb. 6th, the College Union Outing Club will present its Anniversary Square Dance in the Pullen Park Armory Auditorium. There will be round and square dancing with music by "Smokey and His Ridge Runners." The College Union Social Committee will serve refreshments, so call your best girl up and make next Friday night a date.

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Kappa Eta Kappa Hears Dr. Barkley

The Kappa Eta Kappa, Secretaries' Club at State College, met January 22 at the College Cafeteria to hear a very popular speaker, Dr. Key L. Barkley of the State College faculty. Dr. Barkley is Director of Applied Experimental and Social Psychology in the Psychology Department.

In his speech entitled "Personality," Dr. Barkley said "People commonly have inadequate ideas of what constitutes personality. They think of personality as being the same as personal charm, poise, individuality, or forcefulness. All of these may be aspects of personality but their opposites are also aspects of personality. Personality is the sum-total of the individual's characteristic or persistent behavior tendencies."

Personality thus defined includes such things as the individual's habits, emotional tendencies, ways

Thurlow To Meet

Prof. E. G. Thurlow of the North Carolina State College School of Design is attending the national conference of the American Society of Landscape Architects in Atlanta, Ga. He will take part in a conference discussion on "Registration of Landscape Architects."

of doing things, aspects of character and idiosyncrasies. Personality is an ever-growing entity. If an individual has an unfortunate personality characteristics, there is definite hope of overcoming or losing it. If there is a desirable personality characteristic which he desires to attain, by persistent effort it often can be achieved."



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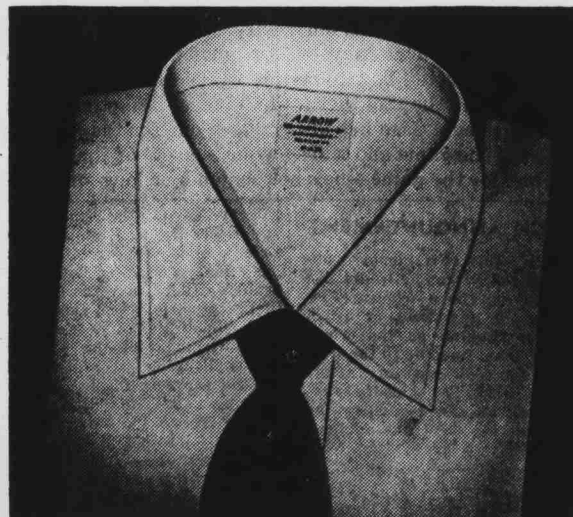
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Views and Previews

JERRY ARMSTRONG, Sports Editor

Around and Back

It will be a test of the offenses tomorrow when the highly taunted Middies of Coach Ben Carnevale's tangle with Coach Bradley's Blue Devils from Duke. Both teams this year have shown signs of exploding at anytime on the offense and it should give the local fans a great show to see which team can out-shoot the other.

Coach Casey and his swimmers have started the water of Frank Thompson to boiling with records this season as they have broken eight records in four meets. Seven of these were records held in the State pool, but one record for the conference was broken in the V.P.I. meet, when All-American, Frank Nauss, set a new conference record for the 440-freestyle event.

The State fans will be in for a real treat Saturday night when the Pack meets the Wake Forest lads and to top off this the State wrestlers will take on the boys from V.P.I. in a conference match, after the game.

"Jinx Suit" Finally Wore Out

It seems that neither Coach Case's fabulous "brown suit" or his "pet jinx" had any effects on Coach McGuire's Tar Heel "New Yorkers" last Saturday night, as they downed the Pack for the first time in seven years, 70-69.

McGuire Adds New Touch to Game

The game beyond its annual dazzlement this year added a new attraction with some "northern style," by Coach McGuire, being thrown against the Casemen. As the Pack soon found out early in the game they weren't playing against the same type of ball they were accustomed to against the Carolina lads. This wasn't Coach Scott's Carolina style of ball at all, but a style which looked very familiar to the one that some of McGuire's boys from St. John's had beaten them with earlier in the season, 67-57.

This type of McGuire ball seems to have a very decisive effect on the Pack this year for some reason and it looks like a change is going to have to be made somewhere in our attack soon. So don't be surprised if the "Ole Strategist," Case, reaches into his bag of tricks before the next Carolina game on February 21 and pulls out a surprise for Coach McGuire's "New Yorkers." This may be just what Case needs to show he hasn't forgotten how to be the "sly old fox" he was when he took over the Southern Conference basketball throne seven years ago. Case has always been one for the keen competition of the game and will show he has lots of that fighting spirit left for the game—he's not beaten by a long shot.

TRACK ANNOUNCEMENT

Coach Tom Fitzgibbons announced today that he would like to have any boys who are interested in any kind of track event or running on the cross-country team to come to the field behind the Coliseum any afternoon at 5:00. He said that experience was not necessary—he wants all the boys possible out for track this year.

Bobby Speight Heads Charity Shots

Carolina's surprising Tar Heels are on top of the conference in game percentage but don't have a Big Five individual statistics leader. The top positions are still monopolized by Wake Forest, State, and Duke—but three of the giant-killers are top challengers for honors at this mis-point-plus stage of the season.

Jerry Vayda, the spark of the Tar Heels through important victories over Wake Forest and State this past week, is gaining on Leaders Rudy Lacy of Duke and Dickie Hemric of Wake in field goal shooting . . . Co-Captain Vince Grimaldi of the Tar Heels is challenging State's Bobby Speight for top rung in free throw shooting . . . and Bud Maddie, the big rebounding star of the Tar Heels, is the No. 2 man behind Hemric in rebounds.

Vayda, the Freshman import, today posts a field goal accuracy figure of 42 per cent, and although he will have a difficult time overtaking Lacy's 49 per cent and Hemric's 46 per cent, his average has significance.

Lacy and Hemric are both pivot men, who get many of their field goals on close-in follow shots, and Vayda is the Big Five's No. 1 shooter among the forwards and guards.

Of the three, Grimaldi appears to be the best bet as an eventual leader. Speight still leads free (Continued on Page 10)

Speedy Jump Shooter



Dick Tyler, one of the fastest men ever to wear a State uniform, has become one of the key men in Case's attack this year under the unusual condition of not being one of the starting five for the Pack. He takes over for Co-Captain, Bill Kukoy, and in several games has outscored him and gone on to be the deciding factor in the game. In the game with Carolina Saturday night he replaced Kukoy and gave one of his finest performances, as he was the "hawk" on defense with several neat pass interceptions and also scored eight points. Dick is also outstanding in another way by being the only Father on the team.

Dorm Intramurals

By JULIAN LANIER

Bagwell No. 1 downed Welch-Gold on Wednesday, January 14, by a score of 29 to 24. Glen Scott and Craig Barnhardt sparked the Bagwell team to victory by racking up eight and seven points respectively. J. D. Foster, Athletic Director for Bagwell, was also quite pleased with the performance of Harold Lowe and Emil Seaman who led the team's defense.

Alexander, 45, and Turlington No. 1, 21, was the final tally of another dormitory contest which took place on Monday night, January 19. Outstanding shooting from the floor plus some good rebound work by the Alexander boys proved too much for the Turlington team, and finally cost them their second loss of the season. Taylor led the scoring for the losers with seven points, while Spivey took a good percentage of the rebounds for the winners.

Turlington No. 2 won over Owen No. 1 on January 19, with a two point margin, the final score being 27 to 25. Turlington got the two victory points in the third quarter. (Continued on Page 9)

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Caseymen Take 4th SC Swimming Meet

Sophomores Frank Nauss and Tommy Dunlap set the pace for the Pack this week as they took their fourth straight conference victory over the boys from V.P.I., 51-33. Three more records were broken in this meet to bring the team's record up to eight records in four meets.

Nauss won both the 220 and 440 freestyle races, setting a new conference record in the 440 with a time of 4 minutes 46.8 seconds to break his own dual meet mark of 4:47.9 set last December against Duke. He was only one and five-tenths seconds off the loop standard in the 220-yard race.

Dunlap turned in a pair of record breaking performances with a 59.8 time for the first 100-yard leg of the medley relay, breaking the Frank Thompson pool record of 60.3 set by Jimmy Thomas of Carolina in 1951. Dunlap also set a new pool record for the 200 backstroke with a time of 2:15.3, breaking his own mark of 2:15.8 set two weeks ago against Georgia Tech.

State swept first places in nine of the 10 events on the program with Virginia Tech's only victory coming in the 400 freestyle relay.

State travels to Pittsburgh, Pa., to meet the University of Pittsburgh on Saturday.

300 medley relay: Won by State (Dunlap, Arata, Sonia.) 2:56.3.

220 freestyle: 1. Nauss (NCS); (Continued on Page 10)

Through the Hoop

By LENNY BINDER

In one of the most exciting contests seen in the Coliseum in years the University of North Carolina Tar Heels finally snapped the cage jinx which State's Coach Everett Case had over them since he took over the reigns in West Raleigh in the season of 1946-47, by edging the Wolfpack 70-69.

A one-handed jump shot from the right side by the Carolina freshman sensation, Jerry Vayda, gave the Tar Heels the final margin of victory.

Carolina, by virtue of accurate set-shooting from the outside, jumped into a quick 10-3 lead early in the first quarter. However a seven point individual performance by the brilliant Dave Gotkin put State right back into the game. A four point spurge by Co-Captain Bill Kukoy was offset by two deadly set shots by Al Lifson and Jerry Vayda tied the score at 21-21 early in the second quarter. The teams kept on even terms through most of the second quarter. However with four minutes remaining in the half, Carolina spurred to a six point advantage and managed to maintain this bulge, 40-34, at the half-time.

During the first half Carolina Coach Frank McGuire used only one substitute while Case substituted freely for the Pack, trying to get a cohesive unit into the game. After three minutes of the second half, the Wolfpack tied the score at 42-42. Then the teams again began to trade baskets, Big Bobby Speight began to hit with (Continued on Page 10)

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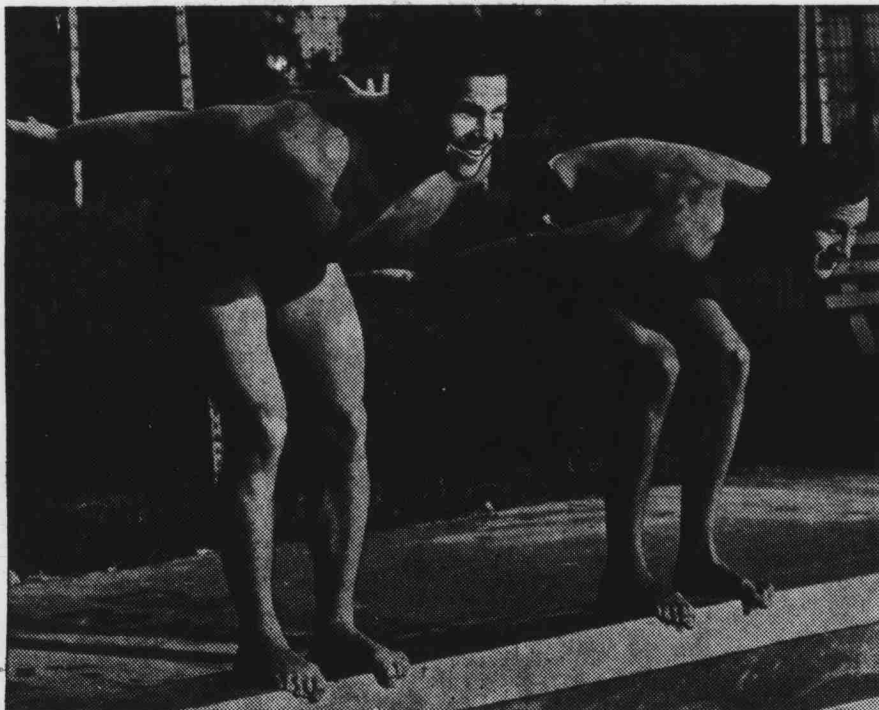
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Medley and the Breaststroker Kid



Coach Casey would find it very hard to make his great swim team function without the aid of these two boys above. Bobby Mattson has been one of Casey's key men for several years and has added one more record to his collection this year. Paul Arata is one of the fastest breaststrokers on the squad and has turned in some great performances in the first four meets this year.

DORM INTRAMURALS—

(Continued from Page 8)

Wilhelm was high scorer for the winners with nine points to his credit, and Stephenson was second with eight.

In another game played on the nineteenth, Becton No. 1 defeated a Welch-Gold-Fourth combination by a score of 33 to 23. Athletic Director Steve English of Welch Dorm credited the win to the high shooting percentage of the boys from Becton.

J. D. Foster's "shorties" from Bagwell lost to Becton No. 1 on Wednesday night, January 21, by a score of 42 to 18. Bagwell held on till the half-way mark, but after that Becton broke the game wide open. Some of Foster's "Shorties" who put up a good fight were Glen

(Continued on Page 10)

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Fencers Post
Match Win

State's newest varsity sport made its debut last week when the Pack Fencers of Coach Hiller defeated the taunted squad from Carolina, 18-9.

This is the first time that fencing has ever been a major sport for State and from the looks of things it will be a very successful sport.

Coach Hiller has ten members of the team this year and is interested in getting all the other boys out that's possible. The members of the team are Hugh Wilder, R. E. Hiller, Ed Skinner, Luke Forrest, John Croom, Alec Helms, Bill Plyler, John Smith, William Ogburn, and Joe Hughes.

The results of the match are in three sections, Foil, Epee, and Sabres.

	Foil	Won	Lost
Hugh Wilder	2	1	
R. E. Hiller	2	1	
Ed Skinner	2	1	
	Epee	Won	Lost
Luke Forrest	3	0	
John Croom	3	0	
Alec Helms	0	3	
	Sabres	Won	Lost
Bill Plyler	0	2	
John Smith	3	0	
William Ogburn	2	1	
Joe Hughes	1	0	

Team Totals:

Bouts won—18 Bouts lost—9
Points won—102 Points lost—77

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STATISTICS—

(Continued from Page 8)

throw percentage with a hefty 77.2 average, but Grimaldi's 73.7 places him within easy overtaking distance. One bad night for Speight, maybe two, while Grimaldi maintains his pace, could change the leader.

Maddie, who did such an outstanding job on State's Mel Thompson Saturday night, is much in the same position as Vayda—he's a rank outsider as far as catching Hemric in rebounds is concerned.

Hemric leads with 16.1 rebounds a game, placing a wide gap between his mark and Maddie's 12.6. But Maddie, in a spurt during the past two weeks, has shoved the three early-season challengers into lesser light.

Thompson and Speight, one-two for runner-up honors earlier, are now tied for third with identical 11.1 averages. Duke's Bernie Janicki, No. 2 at one time, is now fifth with 11.0.

This week's report shows little change in scoring average.

Hemric still leads, with a 23.4-point average, and Jack Williams of Wake is still second with 19.4. In fact, not a single one of the

top 10 men of last week changed positions today.

Davidson's Joe Dudley, inactive this past week, is third with an 18.1 average, followed in order by Speight (17.7), Grimaldi (16.4), Janicki (16.2), Thompson (15.4), Rudy D'Emilio of Duke (15.3), Al Lifson of Carolina (15.2) and Gerald King of Davidson (14.2).

How They Stand!

Player, School	G	FG	FT	TP	Avg.
Hemric, W. Forest	16	128	119	375	23.4
Williams, W. For.	16	106	98	310	19.4
Dudley, Davidson	9	86	81	163	18.1
Speight, State	19	133	71	337	17.7
Grimaldi, Carolina	16	110	42	262	16.4
Janicki, Duke	13	79	52	210	16.2
Thompson, State	19	94	105	293	15.4
D'Emilio, Duke	13	75	49	199	15.3
Lifson, Carolina	12	70	43	183	15.2
King, Davidson	9	45	38	128	14.2
Gotkin, State	19	101	62	264	13.9
Vayda, Carolina	16	81	51	213	13.3
Riegel, Duke	15	83	50	186	12.6
Maddie, Carolina	16	51	72	174	10.9
Lacy, Duke	13	56	27	139	10.7
Kukoy, State	19	73	49	195	10.3
Lyles, W. Forest	16	63	36	162	10.1
De Porter, W. For.	14	33	45	111	7.9

Player, School	Att.	Made	Pct
Lacy, Duke	114	56	49.1
Hemric, W. Forest	278	128	46.0
Wayda, Carolina	193	81	42.0
Dudley, Davidson	163	66	40.5
Williams, W. Forest	285	106	40.0
Riegel, Duke	186	53	38.9
Lyles, W. Forest	164	63	38.4
Grimaldi, Carolina	288	110	38.2
Janicki, Duke	210	79	37.6
Speight, State	356	133	37.4
Kukoy, State	196	73	37.2
Lipstas, W. Forest	91	33	36.3
Knapp, State	101	36	35.6
D'Emilio, Duke	212	75	35.4

King, Davidson	127	45	35.4
Lifson, Carolina	206	70	34.0
De Porter, W. Forest	98	33	33.7
Gotkin, State	305	101	33.1
Thompson, State	284	94	33.1
George, W. Forest	106	35	33.0
Tyler, State	106	34	32.1
Maddie, Carolina	168	51	30.4

FREE THROW PERCENTAGE

Speight, State	92	71	77.2
Grimaldi, Carolina	57	42	73.7
De Porter, W. Forest	62	45	72.6
George, W. Forest	52	36	72.6
D'Emilio, Duke	68	49	72.1
Lifson, Carolina	61	43	70.5
Gotkin, State	89	62	69.7
Williams, W. Forest	140	98	70.0
Lacy, Duke	59	27	69.5
Kukoy, State	71	49	69.0
Mayer, Duke	42	29	69.0
Tyler, State	46	31	67.4
Maddie, Carolina	108	72	66.7
Lyles, W. Forest	54	36	66.7
Phillips, Carolina	48	32	66.7
Applebaum, State	50	33	66.0
Janicki, Duke	79	52	65.8
Likins, Carolina	50	32	64.0
Thompson, State	166	105	63.3
Vayda, Carolina	81	51	63.0

REBOUNDS

Player, School	Games	Rebs	Avg.
Hemric, W. Forest	16	258	16.1
Maddie, Carolina	16	202	12.6
Phillips, Carolina	19	211	11.1
Thompson, State	19	211	11.1
Janicki, Duke	13	143	11.0
Williams, W. Forest	16	127	7.9
Likins, Carolina	16	114	7.6
Phillips, Carolina	48	32	66.7
Vayda, Carolina	16	113	7.1
Lifson, Carolina	12	85	7.1
Kukoy, State	19	106	6.1
Lacy, Duke	13	72	5.5
Lamley, Duke	12	51	5.5

STATE SWIMMERS—

(Continued from Page 8)

2. Murie (VT); 3. Lineweaver (VT). 2:12.5.

50 freestyle: 1. Churn (NCS); 2. Miller (VT); 3. Emmons (VT). 0:23.5.

150 individual medley: 1. Mattson (NCS); 2. James (NCS); 2. Jones (VT). 1:33.9.

One-meter diving: 1. Stenberg (NCS) 83.3; 2. Sheetz (VT) 49.9; 3. Ellison (VT) 49.5.

100 freestyle: 1. Sonia (NCS); 2. Miller (VT); 3. Emmons (VT). 53.3.

200 backstroke: 1. Dunlap (NCS); 2. Porter (VT); 3. Little (VT). 2:15.3. (New pool record, old record set by Tommy Dunlap, State, 2:15.8, this year.)

200 breaststroke: 1. Arata Jones (VT). 2:26.6.

440 freestyle: 1. Nauss (NCS); 2. Lineweaver (VT), Dollard (VT), 4:45.8. (New Southern Conference dual meet record. Old record, 4:47.9, set by Frank Nauss last year against Duke University.)

400 freestyle relay: Won by Virginia Tech (Murie, Emmons, Miller, Jones.) 2. State (Hull, Tweed, Ruppenthal, Lynes.) Time: 3:47.9.

Junior varsity summaries: State won, 21-13, over VPI.

One-meter diving: 1. Sikes (NCS) 77.2; 2. Dennis (VT) 44.9; 3. Parris (VT).

100 freestyle: 1. Key (VT);

THROUGH THE HOOP—

(Continued on Page 5)

jump shots from either side of the court. Guard Dave Gotkin and forward Dick Tyler also tallied some important points for the Red Terrors in the third period. However the lads from Chapel Hill refused to lose their poise and the score remained tighter than a drum going into the deciding quarter of play.

Sparked by the excellent rebounding of Co-Captain Bud Maddie and 6-9 sophomore center Paul Likins, the Tar Heels held Speight and Mel Thompson in check through most of the ball game. These factors were important in giving Carolina a 62-57 edge with but five minutes left. However two jump shots by Speight and a free throw

by the rugged Eddie Morris made the count 64-62 in favor of State. It was State who held the lead until a lay-up by Wallace made the score 68-67 in Carolina's favor. But Speight again counted on a jump shot to put State ahead 69-68 with one minute and thirty-eight seconds left. The Carolinians then weaved around behind the foul circle until with twenty seconds left Vayda sank the basket that gave Carolina the Southern Conference lead again.

In the opener the State freshmen outclassed a spirited Carolina J. V. squad 113-71. Ronnie Shavlik, the 6-7 center, led the scoring parade with 35 markers. Vic Molodet tallied 30 points while his running mate, Whitey Bell, hit for 26 points.

The contest was never in doubt and Coach Bubas substituted freely in an effort to hold down the score.

Carolina	G	F	PF	TP
Grimaldi, f.	4	0	5	8
Vayda, f.	7	4	3	18
Glancy, f.	0	0	0	0
Likins, c.	2	3	5	7
Wallace, c.	2	0	0	4
Radovich, g.	0	2	0	2
Maddie, g.	4	4	5	12
Lifson, g.	9	1	3	19

Totals	28	14	21	70
State	G	F	PF	TP

2. Prodo (NCS); 3. Ross (VT). 1:03.

100 breaststroke: 1. James (NCS); 2. Morgan (VT); 3. Newkirk (NCS) 1:10.4.

200 freestyle relay: Won by State (Prodo, Newkirk, Arata, Dunlap). 1:46.8.

Tyler, f.	4	0	1	8
Kukoy, f.	3	2	3	8
Speight, f.	9	2	1	20
Thompson, c.	1	5	3	7
Knapp, c.	1	0	1	2
Gotkin, g.	8	4	0	20
Scheffel, g.	0	0	0	0
Applebaum, g.	0	1	0	1
Yurin, g.	0	0	3	0
Morris, g.	0	3	2	3

Totals 26 17 14 69

Score by periods:

Carolina	19	21	11	19—70
State	18	16	16	19—69

DORM INTRAMURALS—

(Continued from Page 9)

Scott, Craig Barnhard, Harold Lowe, John Smith, and Emil Seaman.

Also on the 21st, Turlington No. 2 downed Syme No. 1 by a score of 31 to 23. Turlington led 17 to 11 at the half, and Syme rallied to tie the score in the third quarter. Stephenson, Wood, and Weichbrodt each got six points for the winners. Wilhelm was again high scorer for Turlington with seven points. Hockaday scored four points for the victors, and also played an outstanding floor game.

In a high scoring game played on Wednesday, January 21, a Welch-Gold-Fourth team rolled over Turlington No. 1, 51 to 32. The Turlington boys managed to keep the score fairly close during the first quarter, but LeRoy Coggins found the range for W-G-F, and the tide turned. Hitting eight out of ten shots from the floor, Coggins led the scoring with a total of 16 points. Mitchell Clary led the Turlington five with ten points, while Davis and Padgett accounted for six points each. Waynick collected nine points for the winners, and grabbed a lot of the rebounds.

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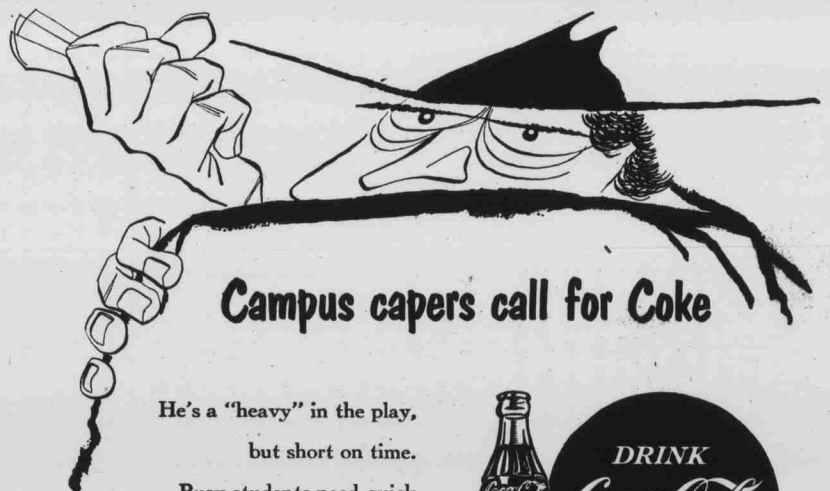
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