

State Air School Approved By U.S.

Aeronautics Division Created to Train Pilots in Government Experiment; 20 Students to be Selected

Preliminary instructions for the establishment of the Government's aviation training center here at State College were received this week by Blake R. Van Leer, Dean of the School of Engineering.

The instructions were sent to the Engineering Dean by Edward J. Noble, chairman of the Civil Aeronautics Authority in Washington.

The experimental phase will be carried out during this semester, beginning some time next month, and it is contemplated giving 300 students sufficient flight training by next June to qualify them for private pilots' certificates.

New Division

A new division in the School of Engineering has been created, and Dean Van Leer announced that Professor L. B. Parkinson, professor of aeronautics, was designated as administrative director of the new division of Pilot's and Mechanic's training.

The demonstration phase of the pilot's training has been limited to 300 specially selected students in 13 colleges and universities throughout the nation. State College's student quota was set at 20. Physically sound students between the ages of 18 and 25 years will be selected for the training, and preference will be given to men who already have had some connection with aeronautics and ground school phases of the work.

Instructions

The course calls for an initial period of eight hours' dual instruction.—Continued on page 2.

Les Brown Chosen To Furnish Music For Pledge Dances

Former Duke Band Signed By Interfraternity Council For February 24 and 25; Pledges to Lead Figure

A. H. Sallenger, president of the Interfraternity Council, announced Wednesday that Les Brown and his orchestra, who have recently completed an engagement at the Hotel Edison in New York, has been engaged to play for the annual Pledge Dances to be held February 24 and 25.

Brown, formerly a Duke student and once a member of Jimmy Finner's band, has had an amazingly successful career. He organized his first orchestra in the fall of 1935, when he played at the Wigwam, located just outside of New York City. While he was playing there he was signed by Consolidated Artists, an organization which books practically all the important bands in the East. During this time he made recordings for Decca.

In the fall of 1937 he played a long engagement at the Trianon ballroom in Cleveland, where he was featured on three national hook-ups a week. He later returned to the Trianon for a return engagement.

His orchestra disbanded for a short time during the spring of 1938. During the summer he arranged music for Red Nichols, Larry Clinton, and Ruby Newman. His present style lies between that of Benny Goodman and Artie Shaw, and his lyrics could be classed as "medium swing."

Early last fall he organized his band and opened again at the Wigwam. From there he went to the Hotel Edison where he has played until very recently. Les plays the clarinet and directs the band. He features a girl vocalist.

Seniors Dance In Powerhouse

State College students seem to be always coming out with some idea—newspaper, but last night's unusual happening tops the list. Twelve seniors from the mechanical engineering department gave a dance and party in the powerhouse.

A victrola, with the aid of an amplifier, furnished the music for the engineers, their dates, and their freshman guests, and to the tune of a generator turning at several hundred revs a minute, the boys danced in the very shadow of the boilers.

Many Engineers Expected Here For Conclave

Dr. Steinman, Noted Engineer, Selected as Feature Speaker for Meeting

Next Wednesday, January 25, engineers from all parts of the state and adjoining states will begin to arrive in Raleigh to attend and participate in the annual Engineer's Week to be held at State College from January 25 to February 1.

The main feature on the program will be the three addresses given by Dr. D. B. Steinman, nationally known bridge engineer. Dr. Steinman will deliver a series of lectures beginning Wednesday night at 8 o'clock in Pullen Hall, when he will speak on "The Engineer's Place in Civilization." Then on Thursday night at 8 o'clock in Pullen Hall, he will deliver an illustrated lecture on "The Poetry and Romance of Bridges." On Saturday morning at 9 o'clock in Pullen Hall, Dr. Steinman will conclude his lectures when he addresses the North Carolina Society of Engineers on "Some Engineering Aspects of Bridges."

Special Expert

Dr. Steinman is an engineer, educator, author and inventor. He has been retained as special expert for the design and construction of such notable bridges as the Holt Gate Arch Bridge, the Suspension Bridge at Florianopolis, Brazil, the largest bridge in South America; the Carquines Strait Bridge in California, the longest cantilever bridge in the United States; the St. John's Bridge, Portland, Oregon, the longest and highest span in the Northwest; the Triborough and Henry Hudson Bridges in New York City; the Sidney Harbor Bridge, Australia; the Cologne-Mulheim Bridge over the Rhine, Germany, and many others in five continents.

The Engineer's Council at State College will give a luncheon Wednesday for the members and faculty advisors at the Carolina Hotel in honor of Dr. Steinman.

An Institute for Engineers will be held on January 26, at which time the subject of soils will be emphasized. Experts will lecture.—Continued on page 2.

Dates Announced For Annual Fair

Plans Move Forward For Engineers' Fair; Will Include Grand Brawl in Gym

Art Raymond, president of the Engineer's Council, announced today that dates of April 14 and 15 have been set for the Engineer's Fair and Brawl. The Engineer's Council met last Friday and decided that in order to give the students a chance to work on the fair after coming back from the spring holidays and not have the fair on Easter week-end, the dates set would be the advisable time to have the fair.

It was also decided that prizes would be given for the best exhibits, and that each department would have their own judges which will be selected by the department. The amount of prizes allotted to each department is not known yet, said Raymond, but will depend on how much the Council can afford to give and how much the merchants down town will give. The total amount received for prizes will be evenly divided among the seven departments.

Bugle Corps Men Drill With Rifles

First Time Musicians Have Been Required to Carry Rifles for Drill

The Drum and Bugle Corp was issued rifles this week, the first time since the organization of the unit. Major Althaus stated that the purpose of the bugle corp drilling with rifles is to instruct the individuals in the manual of arms, so that they will be better prepared for the summer camp. By doing this, the corp will learn close order drill and combat principals.

These drills are being held under the direction of Sergeant Knight and the cadet officers. A little later, it was learned, the band will also be issued rifles for similar drills.

UNITED WE STAND



—Photo, courtesy, The Raleigh Times

At a mass meeting of the Student Body last week in the gym, Colonel J. W. Harrelson, dean of administration, told the students that he would stand behind them in their fight against the proposed tuition increase. The administrative dean is shown above as he addresses the 2,000 students assembled.

Debaters To Take Part In Broadcast From N.Y.

State Forensic Team Journeys North; Clash to be Given Over 14-Station Radio Hook-up

Members of the State College debate team left yesterday for New York City, and tonight they will demonstrate the direct clash method of debating over a 14-station radio hook-up lasting from 7 until 7:30 o'clock. The team was accompanied by Prof. Edwin H. Paget, forensic coach, who introduced the direct clash at State College in 1932.

Because of widespread interest in the debate method and because of State College's splendid record in forensic competition, the team was invited to New York by the Intercollegiate Debate Forum, directed by Monroe Dreicer.

Tonight's Topic

Tonight's debate topic will be, "Resolved: That the United States should cease to use public funds, including credits, for the purpose of stimulating business."

On the affirmative side will be George Lippard of Winston-Salem and Robert Smith of Vanceboro. Upholding the negative will be C. K. Watson of Blount and the Price of Shelby and Howard Bell of Winston-Salem.

Since the direct clash method of debating was first introduced at State College, the college's forensic teams have traveled over 25,000 miles on special invitations to demonstrate the new system which, debate authorities agree, is rapidly replacing the standard form now in use throughout the country.

Cannon Explosion Injures Two Boys

Engineering Students Hurt In Freak Blow-up; Were Experimenting with Powder

An extra-curricular experiment conducted by two State students resulted in the painful injury of the boys when a home-made cannon which they were firing exploded unexpectedly Wednesday afternoon on Red Field.

The condition of the students was reported better yesterday and the infirmary stated that both were making improvement.

The boys, Charles N. Moore, senior in Mechanical Engineering, and W. G. Taylor, junior in Mechanical Engineering, were painfully injured when the explosion occurred. Moore's hand was punctured and his hand, wrist and arm were severely injured when fragments of the flying metal struck his face.

The physician in charge stated that Moore's left eye was badly cut, but would be saved unless infection set in. He also suffered a broken finger and severe cuts on both hands. One of Taylor's ear drums was punctured and his hands were cut. Moore and Taylor have been confined to the infirmary. Blackwelder was treated at the infirmary and later dismissed.

Senator Predicts Tuition Increase

Chairman of Appropriations Committee Says Fee Boost Necessary; Suggests Bill Approval

"As our proposed State budget stands, we are depending on an additional half million dollars to be collected in tuition fees from the students of the three units of the Greater University during the next two years," stated Senator B. M. Rodman, chairman of the Senate Appropriations Committee in an address Tuesday night before a meeting of the AICHE.

The chairman of the Senate Committee went on to explain to the students present that it was absolutely necessary for the State of North Carolina to raise the tuition fees at State College, the University in Chapel Hill, and the Woman's College at Greensboro.

"If this amount is not paid by the students it must be raised from some other source," continued the senator, "and we have in my opinion reached the limit of fair taxation in this State."

The speaker expressed the belief that the tuition increase would be passed during the current session of the Legislature, and that the increase would become effective at the opening of school next fall.

In commenting on the financial conditions of the State, Rodman said, "We are proposing to spend one hundred and fifty million dollars in North Carolina. Eighty million of this must come from the general fund, of which fifty-two million will go for public schools. I am certain that no one could say we should cut the budget for our public schools. Every department in the State needs more money, and I have no doubt that they could spend it well—if we had it to appropriate. Two"—Continued on page 2.

Scabbard and Blade To Pick Juniors Soon

At a meeting of Scabbard and Blade, honorary military fraternity, Wednesday night in Holiday Hall, the society decided to select new members this term rather than the Spring term as has been done in the past. The organization will select fifteen outstanding military men from the Junior class, and initiations will be held the first of March.

Gene Dees, captain of the local chapter, gave a report on the convention held in California during the holidays, and told something of his trip West.

The initiation committee appointed at the meeting consisted of Bill Irving, chairman; Ed Smith, and George Hanna.

No Game

The N. C. State-Furman game scheduled to be played tonight in Frank Thompson Gymnasium was called off by the Furman athletic council yesterday. The Furman team could not schedule another game in the State and it was impossible to make the trip for one game.

The State frosh will play Washington Mills in the gym at 7 o'clock.

Fifty-Two Pledged As Greeks Close Rushing Activities

SPE's Lead Field With Nine; Only Ten Out-of-State Men Accept Bids to 14 Local Chapters

At the close of the longest rushing season in the history of fraternities at State College this past week, fifty-two men became pledges of the fourteen Greek letter organizations on the campus. Rush week, following on the heels of an entire term of deferred rushing, came to a close last Thursday night, and bids were accepted in the office of the Dean of Students Sunday evening. During the first term freshmen were entertained by fraternities on Sunday afternoons and evenings, each fraternity being allotted two Sundays a month.

The number of men to pledge fraternity this year brings a rather sharp decline in the records for the past few years of rushing. Originally rushing was done at the beginning of school in September, and freshmen could be pledged immediately.

Freshmen desiring to accept bids were required to have made a "C" average during the first term, and the failure of many to meet this standard is considered as the cause of the decline in the pledges.

The SPE's are leading the field with the largest number of pledges, having secured nine men from each state, Connecticut, Ohio, Tennessee, and New Jersey account for the remaining four with one man each.

The following students have accepted bids to fraternities:—Continued on page 2.

Textile Men Plan Large Style Show

Invitations Sent to Other Colleges; Committee to be Picked Soon

Preparations are under way for the Annual Textile Exposition and Style Show, which will be held on Thursday, April 20, under the auspices of the students of the Textile School.

Officials for the event are to be selected at an early meeting of the Tompkins Textile Society, after which work will begin in earnest on the program.

The style show, which in past years has attracted visitors from all parts of the country, will have as its highlight the judging of costumes and apparel as prepared and modeled by young ladies from more than a dozen girls' schools throughout the state.

One newcomer to the contest will be Western Carolina Teachers College. Lenoir-Rhyne has also expressed a desire to have representatives present. Several of the schools have given no definite answer in reply to invitations to participate, although Catawba has given word that they will not have any students in the show.

Announcement has also been made that the exposition will wind up with the annual Lin-Dodgers Ball on the Friday night immediately following. Committees for arrangements are to be selected during the next few weeks.

Tuition Increase Slated For Defeat

Bids Awarded To Construct Textile School

Construction Will Be Started Immediately On Last Project in \$1,600,000 Program

Construction of State College's \$350,000 textile building, designed to be the most modern in the nation, is scheduled to begin the first part of next week, an official of the J. A. Jones Construction Co., of Charlotte, winner of the contract, announced today.

The Jones firm was awarded the general contract at \$245,905. The same firm now is building the college's \$380,000 chemistry laboratory building.

Simultaneously, Dean Thomas Nelson of the Textile School revealed plans to increase the school's value to the Southern textile industry by installing machinery to manufacture woolen 320 students building. During the past two years, the Textile School has installed \$30,000 worth of new equipment to augment the large array of modern machinery already on hand.

Four stories high, the new building will face Hillsboro Street on the western edge of the campus. It will contain approximately 75,000 square feet of floor space. The present building has 50,000 square feet. Of brick construction, the new building will harmonize architecturally with other structures on the western side of the campus.

Dean Nelson, who founded State College's Textile School in 1901, said the school will move into its new plant as soon as it is completed, possibly in the early fall. The school opened 30 students this year, and Dean Nelson reported today "We have more requests from industry for textile graduates than we can supply." There are only 11 textile schools in the country.—Continued on page 2.

Ag Seniors To Get Teaching Practice

Practical Experience Will Be Gained by Men in Public Schools

Twenty-eight advanced students in agricultural education at State College have started a six-week period of practice teaching in 14 North Carolina high schools. Prof. L. E. Cook of the college's Education Department announced today.

Working closely with local teachers of agriculture, the "practice teachers" will participate in classroom instruction and other school activities, even to the extent of attending parent-teacher meetings and becoming active in community affairs.

The youths are assigned to the schools in pairs and receive no compensation for their work, which is designed to familiarize them with school routine and make them better prepared to assume classroom duties after graduating from State College. The group includes juniors, seniors and one graduate student.

The period of practice teaching ranges from January 16 to February 25, inclusive, Prof. Cook stated.

Letter Man Plan For Stupendathon

Monogram Club's Annual Show to be Presented Late This Term

Plans for the annual Monogram Club Stupendathon, to be given during the latter part of this term, have already gotten underway, according to Bill Retter, chairman of the committee in charge of the affair.

The Stupendathon is a series of humorous skits compiled into a vaudeville show and presented entirely by members of the Monogram Club. Should this year's presentation prove successful, a benefit performance will be given at one of the local theaters with the proceeds going to aid the organization's fund for the erection of a "Monogram Hut."

The Stupendathon committee, other than Retter, consists of Art Rooney, Sam Kaufman and John Savini. Professor Baker Wynne is assisting the group.

Poll Indicates Negative Sentiment Against Bill in Legis- lature; Student Lead- ers Continue Fight

The State College Student Body, united at a mass meeting last Friday night held in protest to the proposed increase in tuition fees, were heartened this week by reports that strong sentiment has developed in the General Assembly against the proposal. Student leaders are continuing their efforts, however, to defeat the measure.

A survey taken by the Associated Press indicated that, barring a last-minute shift of support, the proposal as now framed will be voted down both by the appropriations committee and the Legislature. Several of the legislators said the tuition might be increased but that the amount would be considerably less than the \$45 recommended by the Budget Commission.

Opinion appeared to be divided on a companion proposal to increase tuition of out-of-State students attending North Carolina colleges and universities.

At the same time, a source close to Governor Hoy confirmed rumors that the Governor did not favor an increase as large as \$45 for North Carolina residents. He was represented as approving, however, an increase in tuition fees for out-of-State students.

Representative Butler of Burke, member of the Appropriations Committee, said: "Service to the State ought to raise the tuition charged out-of-State students to"—Continued on page 2.

Etiquette Lecture Sponsored By "Y"

Miss Willie Hunter, Extension Specialist, Speaks on Manners and Grooming

Stressing the important part careful grooming and correct dress plays in the social and business life of a young college man, Miss Willie Hunter, specialist in clothing and an employe of the State College Extension Service, addressed a large gathering of State College students in the YMCA auditorium last night on the topic, "The Well-Groomed College Boy."

Miss Hunter stated that neatness in grooming is an important social asset, business asset, and a necessity in that it gives a young man poise and self-confidence. A young man who is seeking a job is much more likely to be successful in his quest if he is dressed appropriately and is carefully groomed. Girls take more interest in well-kept boys, Miss Hunter said, in stressing the importance of neat grooming.

She gave a number of suggestions to the boys in the audience as to how to make themselves presentable at all times. The first requisite, she pointed out, is to keep the body clean—the hair, skin, nails, teeth, all requiring attention. The second important point is to keep the clothes clean and pressed, being sure they fit and are suited to the occasion.

Posture and general health have an important bearing on the looks of an individual, Miss Hunter said. College boys should pay careful attention to their diet, sleep, and recreation in order to remain in tip-top shape and look their best.

The speaker was introduced to the assembly by Miss Ruth Current, invited lecturer on etiquette and State Home Demonstration Agent.

Honor Society Host At Banquet

Golden Chain, senior honorary organization, was host to several members of the faculty at a banquet held last night in the YMCA.

Attending the gathering, other than the members, were Colonel J. W. Harrelson, Dean E. L. Lloyd, Dean C. R. Lefort, Professor J. F. Miller and Professor A. H. Greaves-Walker.

Colonel Harrelson spoke to the seniors, expressing his appreciation to the organization for the manner in which they handled the tuition protest activities last week. He also spoke briefly on the present building program and State's plans for the future.

A. M. Smith, president of Golden Chain, was in charge of the affair.

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YOUR ROVING REPORTER

By ARNOLD KROCHMAL

The Question: If the proposed increase in tuition goes through, will you be able to return to State? The People: State College students. H. N. Robertson, sophomore, Ag Ed: "If the tuition is raised, I will be forced to go to another college where the tuition is less. I don't think it is fair to try to raise our tuition now that we are in school. Most of us came here with a definite amount of money, and it will be almost an impossibility for us to meet the raise." Clinton Wisniewski, sophomore Forestry: "I feel that the so-called 'balancing of the budget' by raising the tuition at the state-owned universities is foolhardy. This attempt to curtail education will hurt the State itself as much as it will hurt individual students. If the tuition is raised, a large number of students will be forced out of school, a lesser number will be able to enter, and then there will our teachers, doctors, engineers, county agents, textile men, etc., come from?" M. G. Caton, senior, Chemical Engineer: "I think that an increase in tuition would be imposing an unfair burden on students who deserve an education the most. Undoubtedly many self-help students and others would have to drop out of school and a large number now planning to attend the branches of The Greater University would be unable to do so." James Rollins, sophomore, Textiles: "The idea of raising the tuition for the University is ridiculous. If this proposed raise is carried through my education will have to be postponed indefinitely. I have to earn practically all the money for my education by working during my spare time. If the fees are raised I will not be able to earn enough to continue in school." Jim Mitcheer, junior, Engineering: "I think a raise in tuition would keep a large number of students out of school next year. Personally, I can hardly meet all the monetary obligations confronting me now. Any feasible legislator should be able to see our side and block this ridiculous measure." Richard Pate, sophomore, Mech. Engineer: "I think that the proposed increase in tuition for students of the Greater University would throw out of school a lot of boys who have the ability to make the best use of a college education and who could make good in later life with one."

FROM THE FILES

A Year Ago This Week: Colonel Harrelson, in a statement last night, said that it was necessary for the College to make an increase in room rent for next year. The rent schedule legislator should be able to see our side and block this ridiculous measure. Richard Pate, sophomore, Mech. Engineer: "I think that the proposed increase in tuition for students of the Greater University would throw out of school a lot of boys who have the ability to make the best use of a college education and who could make good in later life with one." State moved into the Southern Conference and by winning Wake Forest. Staying off a frantic last-minute rally by the Deacons, the State Red Terrorists upset the Duke bucket and won their second Big Five game by a score of 45-4. J. G. "Pet" Bronson will direct the activities of all chapters of Blue Key, national honorary leadership fraternity, in the states of North Carolina, South Carolina, and Georgia, according to an announcement made Tuesday by the National Administrative Council, governing body of the fraternity. Three Years Ago This Week: Two Technician reporters don their Sunday best for an interview with Sally Rand. Quote: "We met Sally Rand yesterday. She is a most pleasant person." State College's 763 engineering students are soon to begin work on their departmental and individual projects for the tenth annual Engineers' Fair, which is to be held this year on April 3 and 4. The total enrollment for this school year at North Carolina State College was brought up to 1,994 students, highest in the history of the college, with the addition this month of a number of new students for the winter term. Five Years Ago This Week: Fourteen seniors were initiated into the State College chapter of Phi Kappa Phi, national scholastic honorary fraternity, at an initiation banquet at the Carolina Hotel last Tuesday night. THE TECHNICIAN is going to sponsor a beauty contest to determine the best looking co-ed by popular vote of the student body. The contest will run over a period of three weeks. Wow! The seniors in the department of Ceramic Engineering will leave on February 19 for Cincinnati, Ohio, on their annual inspection trip, under the direction of Prof. A. P. Greaves-Walker. The state of Indiana has refused to take over the control and financing of Evansville College, now supported by the Methodist Episcopal Church. The University of Texas drama loan library last year provided Tex as high school students with copies of 20,000 plays.

LOOKING 'ROUND

By "LE SCOOP"

CAMERON PARK DRUG: Hugh Johnson has found interest there. Interest being a blonde from Colorado and competition being certain unless your scribe is badly mistaken. Dick Denning spends Tuesday, Wednesday and Thursday looking for someone... whether she shows up or not we can't say, but he's still waiting. FOR BLISS: We understand that Davenport College and Greensboro College have merged into one school. Wouldn't it be colossal if STATE could get connected with one of these transactions, particularly with G. C. the "home of gorgeous femininity"? How's about it, Adams, Lashley, Smith, A. and (?) Dick Everette, Greensboro product, had a heavy date in Siler City with his "love life"... She wired him that he had a date with (hat) and broke the date with Dick and dated another State boy that eve. When she found an open night she advised "Poor Richard" and he dashed down to see her, necessitating breaking a date in G'boro with a mighty cute woman. How'll you have your heart, kiddo, once over light or BURNT ON BOTH SIDES? Warren Spear, thinking that God looks after "drunks and fools" all the time and unkindful that he was out of his usual style, came walking down Hillsboro St. hand in hand with Eloise "J-B" Harris, slipped and fell down the new sewer main that is being laid in front of the Textile Building. It took "J-B" and three dark laborers to pull him out. Remember, Warren, love and sewer mains don't mix. Ben (Ducky) Radisill, the pride of the Auk Farm, has become one of the Raleigh playboys since his parents moved to town recently. The funniest sight was seeing Ed (Ty) Coon and Red Norkick taking part in the Monogram Club's downtown initiation the other P.M. ... If you can imagine a pair of 225 lb. tackles dressed in rompers and sucking lollipop, you'll agree with us. Ed said he didn't mind the initiation, but all those Meredith girls mobbing him for his autograph wore him out. State College is rapidly becoming handball conscious, according to the daily rush for the courts at the gym. ... Sam Kaufman and Sol Pletch, two of the best, would give any doubles team a good workout. ... What we need now are some decent courts.

ODDITIES

The National Student Federation of America at its last convention seat at the annual inter-nation-wide college peace strike. The finest collection of its kind in the world, the Gray Herbarium of Harvard University owns 994,704 plant specimens. Martin Schilling, Midland College student, has traveled 12,000 miles "by thumb" in 15 states during the last three years. The first and only lecture-ship on cancer in the world has been established at the University of Chicago. Only 32 per cent of the University of Mississippi freshmen and sophomore co-eds received a grade of "A" in a posture examination. Waiters and bus-boys in Temple University's cafeteria will celebrate once a year by holding a Gravy Ball. North Mountain College, in Black Mountain, spent a grand total of \$12.80 on athletics during 1938. A New York court has ruled that candidates for police posts cannot be given extra credits because they have been to college or have played football. Cooper Union's library last year circulated 230,819 books, only four per cent of which were fiction. A Dartmouth College student has begun publication of a weekly newspaper for skiing enthusiasts. The University of Utah biological museum has just received an extra-special gift of 2,000 birds' eggs. The "four most valuable students" attending U. S. colleges and universities will be honored by the Elks National Foundation after a special competition. Blue Key, national honorary fraternity, will hold its 1940 national convention at Kent State University in Ohio. A study of four neutronic rats won the \$1,000 prize of the American Association for the Advancement of Science for Dr. N. R. F. Maier, University of Michigan. University of New Hampshire riflemen have won 23 matches in 24 starts.

LISTENING IN

By JOE MICHAEL

Dorothy Baker's best selling novel 'The Man with the Horn' was written on the life of the late Bix Beiderbecke. Bix was, without a doubt, one of the greatest trumpeters that ever took a ride. He died at the height of his career. It is said by those who knew him, that Bix played himself to death. After playing until the wee hours on the bandstand he would put his cornet under his arm and rush down to Tin Pan Alley, to jam until sunrise. A movie by the same name will soon be released. W. C. Handy has been appearing twice nightly at the Cotton Club in a skit built around the song "Thank You, Mr. Handy, For Giving Us the Blues". In spite of his age Handy still plays some pretty mean trumpet. Incidentally, he still collects \$25,000 a year royalty on his song "St. Louis Blues" by Gray, Hal Kemp, and Bix. Bix's vocalist, has been called the singing find of the year. In case some of you are interested here are some of the results of the 1938 All-American Band Contest. The survey includes all types of bands, soloists, vocalists and arrangers. For swing bands: Benny Goodman, Bob Crosby, Artie Shaw, Sweet bands: Tommy Dorsey, Glenn Miller. In spite of all predictions about Larry Clinton's popularity as an arranger he ran second to Fletcher Henderson, Negro bandman. The outstanding soloists for the season were Benny Goodman, Harry James, and Artie Shaw. On the alto sax Jimmy Dorsey and Johnny Hodges ran a close race for top honors. The tenor saxmen: Bud Freeman, Eddie Miller, Chu Berry, Chu, Cab Calloway's pride and joy, was first last year. In the trumpet section are Larry James, Bunny Berigan, and Louis Armstrong. The asses of the rhythm section are Teddy Wilson, piano, Gene Krupa and Bob Haggart on the dog house. Andy Kirk, Negro swingster, is the only bandleader on the business who uses a female pianist, Mary Lou Williams, of Pittsburgh, also arranges for the band—Little Jackie Heller, 61 inches of band leader and soulful clarinetist from Pennsylvania. ... Joe Mashek, clarinetist with Henry Busse, takes his solos at the Terrace Room on a special built solid glass clarinet. Benny in dropping a name we get a name band to grace around too during the pledge dances.

Tuition Increase Slated For Defeat

(Continued from page 1) \$300 and leave the tuition for North Carolina students as it is at present. Representative Eagles of Edgecombe, Finance Committee member, said: "I'm opposed to increased tuition charges under present conditions." Fifth Highest: If the proposed increase is passed by the Legislature, North Carolina will have the fifth highest tuition fees for resident students of any state institution in the country, a compilation taken from the Bureau of Education statistics indicated. Under the Budget Committee's proposal, rates for residents will be almost three times higher than the national average was in 1934, latest year for which complete statistics are available. The recommendations would also boost non-resident tuition from \$180 to \$225. The average out-of-State student in state institutions throughout the nation paid \$136.50 in 1934. Under the present proposal, State College will charge out-of-State students higher rates than all but five of the country's universities did in 1934. Fifty-Two Pledged As Greeks Close Rushing Activities (Continued from page 1) Alpha Gamma Rho - Marshall Falwell of Raleigh, J. G. Hofman of Raleigh, James Pate of Rowland, Bill Rippey of Charlotte, Ralph Shimer of Wilmington. Alpha Phi - E. L. Hege of Winston-Salem. Delta Sigma Phi - G. L. Dunn of Belhaven, Thomas Foust of Clarksville, Tenn., R. E. Frickey of Rochester, N. Y., A. C. Traux of Hendersonville, Ed Pollagut of Charlotte. Kappa Alpha - Arthur Fuller of Gastonia, George Funderburk of Lenoir, G. A. Johnson, Jr., of Liberty, Bill Lovell of Raleigh, Marvin Perry of Hamlet. Kappa Sigma - H. C. Bowman of Fort Bragg, George Brandt of Greensboro, E. A. Clarke of Danville, Va., Bill Quinn, Jr., of Shelby, W. B. Thompson of Oldsboro. Lambda Chi Alpha - Carl Sickert of Siler City. Phi Kappa Tau - J. M. Andrews of Roseboro, E. R. Bowen of Charlotte, W. G. Harenstein of Akron, Ohio. Pi Kappa Alpha - Chick Doak of Raleigh, Peanut Doak of Raleigh, Jack Huckabee of Charlotte, Lewson Ingram of High Point, J. E. MacDougal of Charlotte, Gene McGarity of Charlotte, Jimmie Walker of Raleigh. Pi Kappa Phi - Whit Benton of Wilmington, Gregg Gibbs of Morehead City, Bruce Halsted of Arlington, Va. Sigma Nu - Bradford Bickert-staff of Columbus, Ga., Dick House of Scotland Neck, Jim Millikin of Southern Pines, Dudley Robbins of Burgaw, Harvey Willis, of Standard, Conn., Ruggles Baker of Asheville. Sigma Phi Epsilon - Alton Conrad of Charlotte, T. M. Hughes of Wilson, Bill Keener of Winston-Salem, Kenner of Shelby, Van Latham of Belhaven, Joe Peden of Belhaven, Ralston Pound of Charlotte, Gordon Sandridge of

GLEANINGS

By THE STAFF

My first of the year—and here we go on this colossal, rip-roaring, almost stupendous collection of bits of gossip, ferreted from the most remote corners of the campus... plus side glances at the campus drift. Probably the most remarkable thing that has happened during the past week, in fact during the past several months, was the cooperation between faculty and students shown in the mass meeting held last Friday in the gym... If we will continue to work together in this manner, I'll guarantee results... I'm not an advocate of mass meetings, but I strongly am in favor of more of this getting together business. It is amazing the way college students crowd into Boon-Isley's on Saturday afternoon, and do they "carry on"... the rush begins about two-thirty, and by three o'clock seats are at a premium... and you have a hard time figuring which there is the most of down there... SPE's or Peace Girls?... outside of the reserved seat saved for Krochmal, the influx of boys and girls is rapid, and you see a new face every twenty-four seconds... that is, if you care see... if I imagine it would be startling, and amusing, to be able to see into the future ten years, and get a glimpse of State College, and its greatly expanded campus... at the rate the construction is traveling, the campus would begin with Capital Square and crowd the "angel farm" off the map... we will probably see a new stadium, located back of the gym... a new auditorium capable of seating the entire student body... a college-owned printing plant... new buildings and dormitories galore... anyway, maybe we can live long enough to see it. The new plan of the government to take over the aeronautical department of the College sounds 100 percent perfect to me... even if we don't have part in training over twenty or twenty-five boys a year, that will be that much added curricula to the College, and will be something for which students will work hard... from all standpoints I can't see anything wrong with the scheme, and the trial runs that they are making now should go through o.k. Students are coming back from the physics building with all kinds of strange stories about some little pills that a professor is giving them, accompanied with promises of a raise in grades... it seems that these little morsels of concentrated knowledge have confined within their little walls a sufficient amount of the vitamins which we fail to secure enough of daily... and by digesting one of these little pellets every so often as prescribed, the vitamins are restored to the system, thus enabling the student to work harder, resulting in better marks... if that will help, I'll take a gross of them right now. (CANDID SHOTS): I have definitely decided to whom the once-mentioned "Pledge" was dedicated... Jim (I Am King) Waller, a good basketball player with the Deacon Deacons, who would do much better in some dramatic role such as "Gone With the Wind"... would you consider it, Jim?... Tales kept leaking out about this little boy Harrill, the pride of 1911 dormitory and the Electrical Engineering School... who was the man that chased him with the program huh? Herb Whitley and Lou Asbury have definitely made up their minds to attend the World's Fair... only they are going year after next so they will be able to evade the crowds... Why did Roger James insist that he had something else to do on Saturday afternoon when he was asked to work on a M. E. Lab report... Looking out the window of the office, watching the cafeteria girls coming to work, and wondering which is the one that will be the belle of the ball... Standing in line in the cafeteria, watching a couple of freshmen tossing rolls back and forth to each other... I'll admit they are like baseballs at times, but that is not the place to carry on practice... Jim Worrell looks like some member of his family destroyed his razor... a couple of inches farther and he will need a lawn mower... maybe those are magnetic whisks and he can't cut them off... Ed and I went for a "Finals" band... Levon Fletcher looking in a show window down town... looking at a wedding dress... Dick McPhail, standing on the bridge by Seventh dorm at midnight waiting for the new streamlined train to come by... Sid Rogers, hanging body and soul on the side of a car in front of the Soda Shop... wonder what purpose he is serving from... A mob of State boys in the Sir Walter tavern, drinking Coca-Cola, Sleepy Lake watching a ditch digging machine operating in front of the textile building... nothing like adding to your education... Colonel Harrelson and Dean Cloyd, standing behind students all the way in the fight against tuition... Mickey Thompson all dressed up fit to kill... but what a dress up... looking like a gladiator... Levon Fletcher looking in a show window, citing his famous "One-Two" to some little fellow... Howell Stroup, pride of Cherryville, riding around in a long black automobile... Troy Williams, downtown on Saturday night without a woman... Bob Stuckey, on his way to date some other boy's girl... and no whole what you do, always remember this bit of advice... "Don't Put a Slug in the Slot"... Ed Davidson.

Another Angle on the Tuition Question...

The Student Body mass meetings held here at State College and at other colleges throughout North Carolina in protest to the proposed increase in tuition fees, are already beginning to show results, according to a recent survey taken among members of the General Assembly. The mighty wave of protest arising all over the State and from within the Legislature itself indicates that the chances of the proposal being adopted in its present form are slim, indeed. During the past week, the legislators have been literally swamped with letters, telegrams and telephone calls from parents and friends protesting against the recommended increase. It is inconceivable that the Assembly will sanction the measure in the face of such strong negative sentiment. There is a movement on foot, however, to introduce a companion proposal which would not effect the charges for residents of North Carolina, but would boost tuition fees for out-of-State students considerably. This proposal gives rise to a perplexing question: Granted, that there is no reason for taxpayers of North Carolina paying to educate students from other states; yet, is there any reason for placing the burden of decreased appropriations upon out-of-State students? Is it just that they provide the additional revenue that would make it possible for in-State students to maintain their present tuition charges? The recommendations call for an increase in out-of-State tuition from the present \$180 to \$225. The average out-of-state student in state institutions throughout the nation paid \$136.50 the last year that statistics are available. Should the proposal go through, State College will charge non-resident students higher rates than all but five of the nation's universities did during the last year that figures were compiled. Would it not be more advisable to introduce a reciprocal system of out-of-State tuition charges? That is, a resident of Virginia, for example, paying the same amount of tuition at State College that a North Carolina student pays at Virginia's state college or university.

Let's Forget the So-called "Jinx"...

Once again teams representing State College and Carolina are slated to meet in an athletic contest when the two institutions clash in a basketball contest here Tuesday night, and once again talk about the mythical "Carolina jinx" has begun to circulate on this campus. The sooner all the ballyhoo and build-up preceding a contest with the Tar Heels is forgotten and it is looked upon as any other game would be, the sooner State College teams will begin turning in victories over their ancient rivals. Players cannot help paying attention to the undue turmoil which comes before the game, and as a result, they enter the contest in a tense, nervous state, feeling that their entire future hinges on the outcome. No team can win games that way. Let's forget the so-called "jinx" Tuesday and set out to take the game in stride just as any other. Don't bother the players with questions about what they think the outcome will be and the results will surprise you.

About Our Manners...

When students are away from home they sometimes tend to forget the etiquette they have learned there, and they act in a manner not complementary with that of a gentleman. State College has been fortunate in having the recent lectures sponsored by the YMCA on the subject of etiquette, and these addresses should be attended by some of the "slackers." This lecture series ties up directly with the campaign which is now being conducted by the Student Welfare Committee to reduce noise in the College cafeteria. It is very improbable that boys will conduct themselves around their tables at home as some do in their own cafeteria. And yet this is their home the majority of the time for four years. Perhaps these students should brush up on some points that they have undoubtedly forgotten.—E. P. D.

Many Engineers Expected Here For Conclave

(Continued from page 1) and live demonstrations in soil mechanics and soil stabilization. Headquarter: On Friday, January 27, the North Carolina Society of Engineers will begin its annual meeting which will last through Saturday. Headquarters for the convention will be in the Sir Walter Hotel. Dr. E. U. Condon of Pittsburgh, and assistant director of the Westinghouse Research Laboratories, will be the guest speaker at the society's banquet, which will be given on Friday night. A three-day institute for Surveyors will begin on Monday, January 30. Although this will be only the second institute of its kind, a large attendance is expected and the surveys are planning on organizing a state society for land surveyors. Other speakers during the course of the week will be A. R. Bickler, of Atlanta, cement soils engineer; T. V. Fahnestock, bituminous engineer, and L. D. Hicks, director of the soils testing laboratory of the State Highway and Public Works Commission in Raleigh.

Senate Predicts Tuition Increase

(Continued from page 1) years from now we expect to end our fiscal year with only forty thousand dollars in the general fund. To do this we are counting on additional fees from our college students." Following his discussion of the tuition increase, Rodman expressed the opinion that the field of chemical engineering was one of the most promising of today, and he stated that the advance in that field during the past few years had been tremendous. Bids Awarded To Construct Textile School (Continued from page 1) try, and State College's ranks at the top. New Supplies: Equipment recently installed includes new machines for yarn manufacturing; microscopes, balances and a photographic outfit for analyses and research on yarns and fabrics. Workmen already are clearing the site for the new building, and preparing for the foundation excavations. The project will be financed partly by a FWA grant, and is the last major construction job to be let under State College's \$1,500,000 expansion program.

State Air School Approved by U. S.

(Continued from page 1) plus nine hours' dual check time by the instructor. In addition, 18 hours' solo will be given the students, and men taking flight instruction will be eligible for private pilot certificates at the end of 35 hours of instruction. Chairman Noble explained in a letter to Dean Van Leer that the Authority had found that competent flight instructors are available at an average price of \$5 an hour, and this figure has been set as the

SPORTS

Comments

By ART RAYMOND
Well, every team has an off night and let's hope State had their last Saturday night over at Wake Forest...

Red Terrors
Here's one for you... Wade Isaac would like to know what a Red Terror looks like...

Wrestlers
Charlotte gave State three wrestlers last year and are giving them three more in the persons of Charley Hunter and brothers Ted and Able Johnson...

Leaders Change
It's good to see the Big Five leader change hands to one of the more or less forgotten teams...

Ringman
The fighters sure did well by themselves last week. South Carolina is supposed to have the class in the conference this year...

Benton Assists
Jim Benton, the Cleveland Rams star end and nephew of Coach Williams Doc Newton, has returned to his home town...

Frosh Grapplers Book Four Meets

Open Tomorrow Night With Carolina Frosh; Prospects Fair

The freshman wrestlers of State College will engage four foes this year, according to their schedule revealed today by Coach Herman Hickman.

The team will meet Carolina, Virginia Tech, Duke and Davidson. The Bunnie Hines, varsity grappler, has been assisting Hickman with the coaching, due to the gigantic mentor being busy with football and wrestling.

Fine's MEN'S SHOP SEMI-ANNUAL Clearance Sale OF All-Wool SLACKS at \$3.89

Red Terrors Play Hosts To Carolina Tuesday

State Cagers Play White Phantoms In Big Five Tilt

Sermonmen Seek Win Over Oldest Rival in Conference; Heels Have Fast Improving Club

Next Tuesday the Red Terrors will renew one of the oldest rivalries in Big Five basketball when they take on the White Phantoms from the University of North Carolina in the Frank Thompson Gymnasium.

Coach Walter Skidmore will bring a quint sparked by only two of last year's regular players. Heading the team to date in all-round play is Ben Dilworth, lanky center from last year's club who has been playing a good consistent game all season.

The Tar Heels have not as yet walked off a Big Five court with a victory, having lost to Davidson, and Wake Forest. They have played several Virginia teams in the last two weeks and these games have shown a marked improvement in the Tar Heels' game.

The State quint, fresh from an upset victory over the league leading Davidson team, will be seeking their second Big Five triumph.

Floorman
State has in P. G. Hill and Elwin Hamilton, two of the best floor men in the State and in the Southern Conference. The two smallest men perform beautifully working the ball down the court.

In Co-captain Bill Mann and Jim Rennie the Techs have two sharpshooters deluxe. Mann did not hit his stride until the Davidson game when he banged the ring for fourteen points. Rennie has been setting the pace for the Techs all season and has a good average in points scored.

Sevier and Jones have been playing a steady brand of ball all season and although not scoring all the points they have been in there keeping the opponents well covered and working the ball to a scoring position.

Frosh Play
Freshman teams of the two schools will start the proceedings off at 7:00. The Carolina freshman team has been successful in two starts against Big Five teams.

The State team was strengthened this week when H. M. Jenne returned to the squad. Jenne was injured in the Lousburg game and his loss has been felt by the frosh.

Varsity Regulars Report For Drills

First Stringers Join Reserves in Winter Workouts; Benton Assists

Coach Williams Newton called members of the varsity football squad to join the reserves in winter drills at State this week.

Most of the time to date has been spent in drilling the reserves in fundamentals and getting the frosh more acquainted with the squad. They have been hampered this week by a lack of sunshine.

Jim Benton, star end on the Cleveland Rams football team, has been assisting the Techs at the end posts and indications are that some more notables in the football world will visit the campus.

Wrestlers Swamp Maryville 30-0

Chalk Up Perfect Score Against Visiting Tennessee Grunt and Groaners

The State College grunt and groan artists turned in a white-wash victory over the grapplers from Maryville College, Tennessee, last Friday night. The match was the opener for the State team. The final score was 30-0.

Coach Herman Hickman's grapplers looked like the champions they were last year when they took the Big Five crown. Captain Charley Hunter stated at the meet by throwing his man in short order. Hunter seemed to have set the example, for from then on every State man went in there to win.

This Week In Sports

Jan. 21—Boxing (Varsity), University of North Carolina at Chapel Hill.

Jan. 21—Boxing (Frosh), University of North Carolina at Chapel Hill.

Jan. 21—Wrestling (Varsity), University of North Carolina at Chapel Hill.

Jan. 21—Wrestling (Frosh), University of North Carolina at Chapel Hill.

Jan. 24—Swimming (Varsity), University of Virginia at Raleigh.

Jan. 24—Basketball (Varsity), University of North Carolina at Raleigh.

Jan. 24—Basketball (Frosh), University of North Carolina at Raleigh.

Boxers Nosed Out In Initial Match

Regdon's Battlers Bow to Gamecocks 4 1/2 to 3 1/2 as Smart Stars

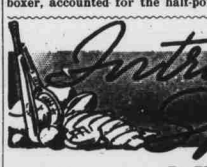
In the opening match of the season N. C. State ringsters lost to the South Carolina boxing team in Frank Thompson gymnasium by a score of 4 1/2-3 1/2.

The Gamecocks gained an early lead when State defaulted in both the 120 and 127-pound classes. Of the six bouts only one ended before the scheduled three rounds.

Herbert Bostain after one minute of the second round. In the first round they met in the middle of the ring, with murder in their eyes and pistols in their arms, and exchanged blows toe to toe for a part of the round.

With the score tied at 3 1/2 to 3 1/2, Dick Baxter, decisioner, in a last-round rally, Ed Guy, State first stringer, to give the lead and win to South Carolina with the score 4 1/2 to 3 1/2.

Paul (Spider) Abrams, State boxer, accounted for the half-points.



By BILL GIBBONS
This week basketball again took the spotlight with ten games being reeled off. The results showed that some of the teams have been practicing, for there were some mighty close games with only a few runaway games.

High scoring of the week went to Joslin of the Sigma Nu team, who dropped in 18 points. There is a mark for someone to shoot at.

- Scores
4th, 23; 6th, 22.
3rd 1911, 14; 2nd Watuga, 5.
2 South, 12; 3rd 7th, 23.
1st 1911, 21; 2nd 1911, 12.
Pi K Phi, 9; AKF, 28.
Delta Sig, 22; Sigma Pi, 9.
Kappa Sig, 17; AGR, 4.
Sigma Nu, 28; Sigma Pi, 4.
PKA, 9; Lambda Chi, 10.
K.A. 8; ALT, 12.

Soccer started this past week and the boys are catching on fast and enjoying the game. Third Seventh and 4th played to a tie, while 3rd 1911 beat 1st South, 1-0. The Pi K Phi won on a forfeit over the ALT's. The Delta Sig's white-washed the Sigma Pi's on a slippery field, 4-0. Cunningham led the Delta Sig's to victory by scoring two goals.

Don't forget boxing preliminaries starting next week, Jan. 25. All entries must be in before 5:00 Wednesday afternoon with a doctor's certificate. A doctor's certificate is unnecessary if you had one for wrestling.

This year an admission charge of five cents will be charged in order to defray cost of medals and

Red Terrors Upset Wildcats; Lose To Demon Deacons

Techs Upset Dope in 40-36 Victory Over Loop Leaders; Have Off-night at Wake Forest

The coach's nightmare, an off-night, descended on State last Saturday in their tilt with Wake Forest, and as a result the Demon Deacons gained their sixth victory in seven starts to the tune of 46-36.

The Red Terrors saw shot after shot roll around the rim of the basket in heart-breaking fashion, and then drop out.

The opinion voiced by experts is that State had some bad ball playing in its system, and that it is lucky that they got rid of it in the early part of the season.

State vs. Davidson
State scored a major victory last Tuesday night when they defeated the previously undefeated Davidson Wildcats, 40-36.

Pre-game dope had the Wildcats heavy favorites. Doc Sermon's boys got back into their stride and showed what they could do.

The win placed Wake Forest and Davidson in a tie for first place in the Big Five, and tied State and Duke for third place.

The game was close throughout, and at no time was either team more than five points ahead.

Davidson was handicapped by the loss of John Tice early in the first quarter, who was injured.

State men suffering injuries included Jim Rennie and Elwin Hamilton.

The half-time score was 20-20, and twice in the second half the score was tied—once at 27-27 and again at 29-29.

Bill Mann found the hoop to the tune of 14 points, leading scoring in the game, while "Eagle-eye" Jim Rennie swished through twelve markers.

Jim Cowan led the Cats with 9 points.

In his entertaining scrap to a draw with Haywood Belser. Summary: 120 pounds—Kit Fitzsimmons, S. C. default.

127 pounds—Art Fisher, S. C. default. 135 pounds—Lou Carleo, S. C. decision over J. T. Brown.

145 pounds—Sam Turner, State, decision over Sol Blatt. 155 Pounds—Capt. Don Traylor, State, decision Bill Beall.

165 pounds—Paul "Spider" Abrams, State, and Haywood Belser, draw.

Star of the Week...



Seen here is Charles Selby Jones, veteran member of the Red Terrors basketball team, who has been shifted to center to increase and balance the team's scoring attack.

Monogram Club Initiates Twelve

New Members Perform Old Tradition

For the first time in several years the State College Monogram Club revived the custom of holding part of their initiation before the public.

The initiation started this year at a busy corner in the downtown area, when Novick, varsity tackle, rendered a solo of "Sweet Violets," assisted by his fellows, Ed Coon, attired in rompers, also created quite a stir.

Most of the initiates were attired in some rather picturesque clothes. Thompson and Tatum, attractively dressed as girls, attracted the most attention tripping the light fantastic.

The rest of the afternoon was spent in entertaining the large crowd with various skits produced by the members. To top the proceedings off, the initiates delivered fiery orations on everything from Hitler to State's co-eds.

Those initiated into the club include: Ed Coon, Walt Novick, Pat Fehley, Wayland Stuart, Mickey Thompson, Howell Strout, John Tatum, Bill Windley, Monte Crawford, Fred Gardner, James Everett Brown, and Ed Smith.

Swimmers Take Opener; Seek Win Over Cavaliers

Tanksters Turn in Triumph Over Randolph Macon; Take Eight Firsts

The N. C. State tank team successfully opened its 1939 campaign by decisively beating the Randolph Macon swimmers by the score of 62-13. The State team captured first place in eight of nine events, and second place in all but two events.

The Randolph Macon team took first in the 40-yard dash when Graveley edged out Bill Lamorte in a close finish.

The best performances of the day were turned in by Reynolds, Bailey, Cox, White, and Ingram of the State team.

On the State team the men are slowly rounding into shape and should be nearing the peak of condition this Saturday when they meet the strong Virginia team in Frank Thompson Gym. State will be out to avenge a set-back handed to them last year by the strong Cavaliers.

The Cavaliers have practically the same team that faced State last year plus a few good men from last year's freshman team, and they should be tougher for the State tanksters this year.

Tentative lineup for the Techs: Medley relay—Wood, Garber, White. 250-yard dash—Reynolds, Cox. 50-yard dash—Lamorte, Cook. Diving—Thomason, Donnell. 100-yard dash—Bailey, Wheatley. Back stroke—Heane, Ingram. Breast stroke—Tucker, Rowland. 440-yard dash—White, Madero. 400-yard relay—Bailey, Wood, Cox, Reynolds.

Holshouser, star right-handed pitcher on the nine, turned out for the squad this week and has been scraping it out with lanky Paul Abrams for the 165-pound class. Abrams showed well in his first varsity performance against a good man from South Carolina last week.

Every man on the team looked good last week and will be in for some tough battles over at Carolina this Saturday.

Boxers, Matmen Meet Tar Heels In Week-end Clashes

Ringmen Invade Chapel Hill While Wrestlers Battle Heels on Home Grounds

A wrenched arm and a couple of sore ribs sustained in practice this week will be State's handicap when they meet the Tar Heels of Carolina in the team's crucial wrestling match of the season.

George Fry, veteran heavyweight, will be kept out of action this Saturday night with a wrenched arm and light-heavyweight Ted Johnson is also on the shelf with a couple of sore ribs. Johnson may be able to be on the mat if there is any improvement in his condition.

Able Johnson, 135-pound wrestler, suffered a couple of pulled ribs in workouts yesterday and will be unable to face Carolina tomorrow in the meet. Brother Ted Johnson, it is believed, will be able to take his place in the lineup as his injuries have healed sufficiently.

Outside of these two men the team will face Carolina with the same line-up that white-washed Maryville College last week. All of the men turned in impressive wins against the Tennessee team.

Boxers Ready
The boxers will invade the Tar Heel's lair at full strength tomorrow night. Coach Regdon announced this week that Ed Young, 127-pounder, who was out of last week's match with South Carolina and John Nelly, 130-pounder, will be ready to face the Heels. These two bouts were forfeited to the Gamecocks who nosed out the State team 4 1/2 to 3 1/2.

J. T. Brown, 135-pounder, was declared ineligible by the faculty council last night because of scholastic difficulties. H. D. Means was drafted by Coach Regdon and will be ready to take Brown's place when the ringmen face the Tar Heel fighters. Means may be remembered as the 135-pound champion in the intramural boxing tournament.

Every man on the team looked good last week and will be in for some tough battles over at Carolina this Saturday.

Of course it's "Built Like a Skyscraper" The New SHAW-WALKER Skyscraper Desk. Shaw-Walker-made means "Built Like a Skyscraper"—and the new Desk is no exception. Test its sturdy construction for yourself. Pound hard on the top or the side panels—there's absolutely no tiny echo. Open the drawers—not a sound, not a hitch. You'll like the comfortable rolled-edge top. You'll be impressed by the desk's handsome appearance—quarter-round beaded legs—rich brown stain that won't bite into the carpet or floor—three finishes, mahogany or walnut with green top, or green with a warm brown top. It's the finest-looking desk ever built to sell at a commercial price. This is your great opportunity to furnish your office handsomely at a very moderate cost. Important! Come in and see the organization features; see how this new desk is organized for work. Sold exclusively by Capital Printing Co. 110 West Hargett Street RALEIGH, N. C. Phones 1351 and 1513

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Heck Invents Indicator Of Weather Conditions

Instrument Will Predict Coming Conditions; Demonstrated In New York

How cold will it get tonight? Professor Charles M. Heck of State College's Physics Department has invented an instrument that can answer that question with an amazing degree of accuracy. He showed it last week to a group of scientists attending the convention in Richmond, and told of the other things it can do to aid weathermen in their predictions.

His instrument will do four things, Professor Heck declared: Within an hour and a half after sunset, it will forecast accurately what the lowest temperature of the night will be.

At any time it can indicate what the average moisture conditions are overhead up to 10,000 feet. It can also show whether the air up to that level is of uniform makeup or mixed.

It will serve notice in advance of arrival of the coming of a migrating air mass.

Very Curious
Heck's instrument is a curious-looking object. It consists of a series of nested aluminum bowls with a thermometer and an electric temperature-reading device in the bottom of the smallest one. In his latest development, Professor Heck has added two more outer shells in the shape of inverted cones lined with thin sheet aluminum.

The instrument is very sensitive. A passing cloud, slowing down the outward radiation from the earth a little, will make enough difference to cause a decided jump in the temperature readings.

Smoke will do the same thing. Professor Heck set one of his instruments atop the Empire State Building last summer and it made faithful report of the formation of New York's nightly "smoke ceiling" at 800 feet.

Faculty Entertain At Annual Dinner

Governor Hoey, Administrative Deans of Three Units Give Addresses

Members of the State College faculty entertained Monday night at the Hotel Carolina with the annual dinner presented by the State College Women's Club, of which Mrs. F. M. Haig is president. Dean B. F. Brown served as master of ceremonies.

Brief addresses were made by Governor Hoey, Dr. Frank P. Graham, Dean R. B. House, Dean W. C. Jackson and Colonel J. W. Harrelson, dean of administration at State College.

Vocal selections were rendered by the State College Choral Club and group singing was led by Jack F. Criswell. Dean of Students E. L. Clloyd gave the invocation.

Mrs. John F. Miller and Mrs. R. H. Ruffner headed the committee in charge of arrangements for the dinner.

Pictures Shown To Ag Students

At the meeting of the Ag Club held in the YMCA last Tuesday night, H. W. Taylor, extension service specialist, showed motion pictures of hog production to the club members present.

The first picture shown emphasized conditions under which hogs are allowed to grow improperly. This was followed by a picture indicating the proper methods of raising the animals.

Poultry Judges Hold Broadcast

Last Wednesday, the poultry judging team broadcast for fifteen minutes on the Carolina Farm Features program through the facilities of WPTF.

This was the second in a series of broadcasts sponsored by the Ag Club, and the next broadcast can be heard next Wednesday, February 1, at 1:45 o'clock, over the same station.

Many Will Take Course In Safety

The first lesson in State College's pioneering correspondence course on safety will be mailed this week to 30 school teachers in various sections of North Carolina, Director E. W. Ruggles of the Extension Division announced yesterday.

Lessons will go to about 20 additional teachers as soon as their applications are completed, stated Ruggles. He added that the course, which is designed especially for classroom teachers, may be started at any time.

NEW MEN IN KERAMOS



New members of the North Carolina chapter of Keramos, professional ceramic engineering fraternity, are shown here with Dr. Arthur F. Greaves-Walker, head of the Department of Ceramic Engineering and a charter member of the organization, which is the world's oldest professional engineering fraternity. The State College chapter now has 17 active members, largest membership since the chapter was established in 1924.

Ceramic Fraternity Has Oldest and Youngest Members In Organization

By C. A. UPCHURCH, JR.

The State College chapter of Keramos, national professional ceramic engineering fraternity, now boasts the oldest and youngest members of the organization as far as length of membership is concerned.

Dr. Arthur F. Greaves-Walker, head of the Department of Ceramic Engineering, is a charter member of the organization as far as length of membership is concerned. He was one of four men who helped to form the fraternity. They selected Keramos, which is the Greek word for pottery or clay products, as a significant name.

Newest members of the fraternity are five students recently initiated by the State College chapter. These additions raised the membership to 17, largest since the chapter was established in 1924.

Total membership of Keramos throughout the world now is 600, most of whom hold responsible positions in ceramic industries in this country and abroad.

year since 1933 in the entire United States.

One of the highest aims of all ceramic engineering students is to belong to Keramos. Selection for membership is based on scholarship, prominence in departmental activities and character. One of the main objects of Keramos is to assist its members in getting started in the industrial field after graduation.

Present membership in the State College chapter includes Dr. Greaves-Walker, one of the nation's outstanding ceramic engineers; Robert L. Stone, instructor in ceramic engineering; John J. Amero, teaching fellow in ceramics, and Joseph J. Richmond, graduate student in ceramic engineering.

Senior members are Jack F. Sawyer, Jr., Elizabeth City; William A. Scholes of Detroit, Mich., president of the chapter; Bradford S. Tucker, Raleigh; William C. Cress, Mt. Uila; Wilson H. Ellis, Henderson; Jack C. Haynes, Winston-Salem; C. Milton Lambe, Jr., Raleigh, and Frank P. Sabol of Campbell, Ohio.

Juniors in ceramic engineering who belong to Keramos are Richard P. McCabe, Raleigh; James N. Smith, Jr., New Bern; Stephen W. Derbyshire, Raleigh; Charles W. Isenhour, Jr., Salisbury; Charles M. Gattis, Louisburg; Halfred F. Randolph, Raleigh, and Gilbert C. Robinson, Cooleemee.

Stanford University physicians are perfecting a light that is four thousand degrees hotter than the sun's surface.

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Phi Psi Suggests Health Engineering Name For Building

Textile Fraternity Circulates Petition to Name New Construction Nelson Hall

Phi Psi fraternity, national textile group, under the leadership of President G. V. Hanna, is sponsoring a movement among the students in the Textile School to have the new textile building, construction of which has already begun, named Nelson Hall in honor of Dean Thomas Nelson of the Textile School.

It is understood that the textile alumni are working behind the movement in an effort to secure the same goal.

A petition was circulated among the students of the school during the past week and more than two hundred boys have expressed themselves as being in complete agreement with the idea.

While it is expected that no definite action will be taken until the building has begun to take tangible form, those behind the movement feel that the plan may meet readily with approval of the authorities.

Health Engineering Gains Recognition

Public Health Department Approves Courses in Sanitary Engineering

State College was recognized this week by the U. S. Public Health Service for efforts to promote health engineering, being selected as one of 25 collegiate institutions in the United States.

The colleges recognized on this count offer undergraduate courses, some of them leading to special degrees, in the expanding field of sanitary and public health engineering.

The demand for men trained in these two specialized fields has naturally increased, and more training centers to provide the needed personnel are required.

"Civil engineering courses of 45 additional colleges include sanitary engineering subjects requiring up to about 10 per cent of the student's time. Similar curricula in 19 other colleges demand up to about two and one-half per cent for study of subjects of primary importance to sanitary engineers," stated A. P. Miller, sanitary engineer of the Health Service.

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In This Same Space

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L. L. IVEY, Manager.

"On the Campus"

PALACE

Today and Saturday
GENE AUTRY in
"WESTERN JAMBOREE"
Plus: Serial and Cartoon

Wednesday and Thursday
Gail Patrick-Otto Kruger in
"DISBARRED"

Coming!
"STORM OVER BENGAL"

CAPITOL

Today and Saturday
BUCK JONES in
"OVERLAND EXPRESS"
Also: Serial and Comedy

Sunday Only
Chas. Boyer-Jean Arthur in
"History Is Made At Night"

Monday and Tuesday
"VALLEY OF THE GIANTS"

STATE

Today and Saturday
JANE WITHERS in
"ALWAYS IN TROUBLE"
Sunday, Monday, Tuesday
Penny Singleton-Arthur Lake in
"BLONDIE"

Wed., Thurs., Fri., Sat.
Pat O'Brien-Margaret Lindsay
Johanne Davis in
"GARDEN OF THE MOON"

WAKE

— A STATE BOOSTER —
Saturday
"PASSPORT HUSBANDS"
Stuart Erwin-Joan Woodbury

Sunday, Monday and Tuesday
"CAREFREE"
Ginger Rogers-Fred Astaire

Wednesday
"JEZEBEL"
Bette Davis-Henry Fonda

Thursday
"BELOVED BRAT"
Bonita Granville-Donald Crisp

Friday
"REFORMATORY"
Jack Holt-Bobby Jordan

AMBASSADOR

Again Today and Saturday
Mickey Rooney-Lewis Stone
in
"Out West with the Hardys"
Plus: Our Gang Comedy
Act and News

Sunday, Monday, Tuesday
Janet Gaynor
Douglas Fairbanks, Jr.
Paulette Goddard
Roland Young
in
"The Young in Heart"

Beginning Wednesday
"JESSE JAMES"
(In Technicolor)
with
Tyrone Power-Henry Fonda
Nancy Kelly-Randolph Scott

Announcements

There will be a meeting of the business staff of the "Southern Engineer" on Monday, January 23, at 6 p.m. The meeting will be held in the Publications Building, and it is important that everyone be there on time.
Sid Rogers

There will be a meeting of the International Relations Club Tuesday night, January 24, in Room 1 Peele Hall at 7 o'clock.
Charles Hinkle, President.

There will be a meeting of the business staff of the "Technician" on Tuesday night, January 24, at 7 o'clock, in the Publications Building. All staff members are urged to attend.
L. M. Brown, Bus. Mgr.

There will be a meeting of the AIKE next Tuesday, January 24, at 6:45 in Daniels Hall. All members are urged to attend.

The Jewish Young Peoples' discussion group will have E. S. King of the State College YMCA to speak on "The Influence of Religion on Life Today," at the regular meeting to be held at Temple Beth Or at 7:30 on Saturday, January 21.

Movie Attraction

You have all heard of Jesse James—his lone career in crime, during which he looted the West for something over two hundred thousand dollars. Well, here is a case when the second Jesse James brought back to the West just about two and a half times that. A fair exchange, and no robbery. It all revolves around Darryl Zanuck's production of the motion picture "Jesse James," telling the story of America's Premier Bad Man.

On location the movie company took over one whole town, created it into a proper atmosphere, and spent six weeks "shooting" scenes. "Jesse James" will be shown at the Ambassador Theater next week on Wednesday, Thursday, Friday and Saturday. Included with the picture will be short subjects of art and news.

Michigan was the first state university to recognize the need of a museum building to centralize the research and educational functions of organized collections.

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MARYLIN MESEKE, of Marion, Ohio, chosen as the country's most beautiful girl of the year.