

Students Make Machinery At Saving of Over \$3,000

Only Cost to College is For Purchase of Necessary Raw Materials for Projects

MOST OF LAB EQUIPMENT PRACTICALLY COMPLETED

Cooper Says Construction Work Trains Students in Design and Plant Operations

With odds and ends, a great deal of time, and a goodly portion of hard work, ten chemical engineering students under the direction of Dr. Albert H. Cooper have assembled and practically completed six types of commercial equipment which would be conservatively valued at around \$3,500.

Cost to State College of this equipment was roughly about one-seventh of the value or between \$500 and \$600. Of this amount, every cent was spent for necessary raw materials, and for items which the students could not possibly make themselves.

Started Last Year
Dr. Cooper inaugurated the construction work during laboratory periods for last year's graduating class in chemical engineering. Members of that class had also finished some valuable pieces of equipment before their graduation.

"The purpose of construction work as a method of instruction," states Dr. Cooper, "is to train the students in design and construction of chemical plant machinery as well as to more thoroughly acquaint students with the operation of individual units and with pilot-plant studies of chemical processes on a semi-commercial scale. These studies form the basis of proper design and operations of chemical plants. In addition, a by-product of the laboratory course is the contribution the students make to the permanent equipment of the department."

No Toys These
No toys are these items of equipment which the students have built. Towering to within an inch or so of the laboratory ceiling is a still and fractionating column built by Worth Franklin. This piece of equipment will enable future students to study more thoroughly the distillation and separation on a commercial scale of a mixture of two or more liquids, and to more thoroughly understand the fractionating process.

Franklin is now working towards his master's degree in chemical engineering, and he plans to use studies with the still and column as a basis for his thesis.

Many an afternoon in the laboratory will be seen Jimmie Poyner who has left his musical instruments and the "Famous Collegians" for a few hours to put in some more work on the gas absorption tower which will be his contribution to the laboratory. Poyner is also working on his master's degree, and he plans for his thesis studies on the very unusual subjects of mechanism of diffusion processes, gas absorption, humidification, water cooling, and the determination of rates of absorption coefficients and equilibria.

Tunnel Dryer
An air-conditioned tunnel dryer is the project of construction of J. Frank Curry, Dwight Durham and Hall Morrison, seniors in the chemical engineering department. This apparatus is for a study of the mechanism and rates of drying of various types of materials having different moisture contents. With it, future chemical engineering classes can also study some of the basic principles of air-conditioning.

To help more thoroughly in the study of heat transfer problems, another senior, R. L. Poteet, has practically completed construction of a double effect evaporator. This is to be used in evaporating water from solutions in order to recover dissolved solid materials. The evaporator can be operated as either a double or a single effect unit.

Filter Press
The completed project of C. D. Delamar is the construction of filter presses which illustrate the two main types of commercial filters for the separation of solids from liquids. These will be used for studying comparison of filtration equipment and the factors affecting rates of filtration of various materials.

F. C. Gore, J. H. Warren, and C. F. Lange have completed construction of a commercial type batch agitator and vacuum crystallizer for the study of commercial crystallization processes and for the determination of factors affecting crystal formation.

Last year, V. A. Thorpe and J. M. Johnson of the present senior class completed an aluminum heat transfer study unit with which they are now carrying on some research studies. Other units completed last year include a complete flow of fluids unit, a rotary continuous dryer, a double pipe heat exchanger, and apparatus for the study of radiation losses.

FORENSICS SQUAD GOES TO APPALACHIAN MEET

Paget Takes Five Men to Boone to Compete in Mountain Championship Tournament

The State College Forensic Squad left yesterday for the Appalachian Mountain Championship Tournament at Boone, N. C.

State College will be represented by Howard Bergman, the present Dixie Champion in impromptu speaking, Harold Zakaria, who tied for second in the Dixie Championship Oratorical Contest; Samuel B. Meas, winner of the two Inter-state Strawberry Leaf im-

This Collegiate World

(By Associated Collegiate Press)
Madisonians are still swapping stories about Glenn Frank's battle last month to retain presidency of the University of Wisconsin, and the best is the one about Dr. Frank at the banquet for state employees.

Frank, Gov. Phillip La Follette and two others were scheduled to speak. But Gov. La Follette was unable to attend because of illness, so Prof. C. D. Cool, the wittiest toastmaster in Madison, voiced the usual regrets. Under the circumstances he said he was forced to change his planned reference to the Four Horsemen of the Apocalypse to that of the Three Musketeers.

When Dr. Frank stood up to speak, he was more or less glad that the governor was absent, for "if we were introduced as the Four Horsemen, I would probably have been selected as Famine."

Students at the University of Toledo are in a huddle trying to dope out the answers to the strange costumes members of the Fine Arts club were wearing at their novel surrealist ball. The garbs of guests represented thoughts of their subconscious minds.

One young lady who wore a bird cage over her head and a green tennis net around her body and who held a stuffed fish in her hand had the fellows wondering for a while.

The man who carried a bottle from which flowered a blooming carrot was tagged "the spirit of poetry."

And the coed who carried a full bag of shoes on her head was interpreted as "the social climber" or "the elevation of a heel."

But the woman who had everybody guessing were an insignias headress, upon which was balanced a vase and some clothepins.

The puzzlers didn't arrive at any definite conclusions, but they knew that it didn't signify Monday morning.

"That letter ought to get them," is the attitude of a "Bewildered Greek" at the University of Michigan.

When rival fraternities met attempted to appropriate the house of his brethren, he wrote an open letter of protest in the *Michigan Daily*. This is a nutshell of it:

"Members of our rival fraternity have overrun our chapter house. You can't go downstairs in the evening without tripping over several of them. They constantly invite themselves over for meals in spite of a frigid reception. In answer to our earnest queries they handily state that they enjoy our meals. What can we do in the face of such compliments? It seems as if those fellows just can't take a hint. "Tonight was the last straw. Several of these rival Greeks asked me if I would leave my room so they could study in privacy!"

And beer flowed from the water pump on the Harvard University campus, so the story goes.

An undergraduate Aladdin who never even rubbed on a Harvard Lampoon to transform an old-fashioned pump into a beer-spouter had his plan—to keep the tank filled with enough beer to last 24 hours—spoiled by the alarm of a passing student.

Innocently the discoverer jerked the handle up and down and stepped back in amazement when amber liquid gushed from the mouth and foamed in the trough. "Beer," he yelled, and 30 quickly gathered around, plying the handle and guzzling until they had exhausted the tank.

"I figured it would last a whole day," wailed the perpetrator when he heard of the waste. "Well," he added, after having taken an inventory of his liquor closet, "I'm going to fill it with champagne tomorrow so that people won't take exams so seriously."

The survey of John R. Tunis, author of "Was College Worth While?" looks like "a prospectus for a new mining company" compared with mine, says Pundit Robert Benchley.

In "Sobering Statistics," a column in *The Twelve-Twenty-Five Express*, a special publication of the class of 1912 of Harvard University, the noted humorist affirms:

"Mr. Tunis, you will remember, took a good look at his class 25 years after graduation from Harvard . . . and found that practically nothing of value had been accomplished by its members in a quarter of a century."

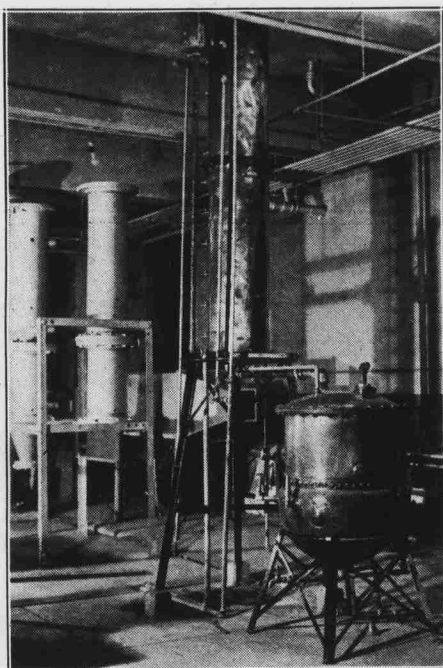
Benchley, a graduate of the 1912 class himself, reported that the class produced only one Bishop of Albania, "or at any rate only one Bishop of Albania who later became Prime Minister."

"If I were a calamity howler," he continued, "I could show that 72 per cent haven't got \$3,000,000 to their name, 91 per cent can't juggle and that we haven't a single President of the United States."

promptly speaking titles and the South Atlantic after-dinner speaking champion for 1935; H. R. McSwain, winner of an Inter-state Strawberry Leaf oratorical championship; J. T. Frye, who placed second in the Inter-state Strawberry Leaf after-dinner speaking contest; and H. L. Abraham.

The squad will compete in debate, oratory, extemporaneous, impromptu, and after-dinner speaking, and hopes to add to the two national, one Dixie, and six inter-state titles already won during the present 1936-1937 season. Some twenty colleges and universities from North and South Carolina, Virginia, West Virginia, Kentucky, Tennessee, and Georgia will participate in the tournament.

And It Was All Built By Students



Pictured above are some of the reasons why one seldom sees engineering students outside of laboratories in the afternoon. All of the equipment shown was built and installed in the main chemical engineering laboratory this year by seniors and graduate students in this course. In the foreground is a large column still, while farther back can be seen a double-effect evaporator, a gas absorption tower and a dryer. The story of how the builders saved the school around \$3,000 appears on the left.

ASCE PLANS TO DRAFT REVISED CONSTITUTION

Schrock Appoints Committee to Work on New Constitution and By-laws for Group

The State College chapter of the ASCE met last Tuesday night, February 2, in the Civil Engineers building and made plans for drawing up of a new constitution.

H. M. Schrock, president of the society appointed the following men to serve on a constitutional committee to draw up a new set of by-laws for the organization: J. M. Smith, chairman, H. M. Lilly, and R. C. Browning. This committee held its first meeting on last Wednesday and drew up a rough draft of the constitution. Professor C. L. Mann, head of the civil engineering department, has communicated with the Duke and Carolina chapters of the ASCE requesting them to send a copy of their constitution to the local chapter so that the committee will be facilitated in its work. The new constitution will be submitted to the organization at the meeting to be held next Tuesday in the C. E. building at a time to be announced later.

President Schrock has asked that all members of the society be present at this meeting, since at that time not only will the new constitution be adopted, but plans will be made for an initiation of new members in the near future.

Announcements

Freshmen in agriculture education and mechanical arts are requested to meet at 12:00 o'clock noon, Tuesday, February 9, in Room 15, Holladay Hall, for their regular monthly assembly. William McGehee, Instructor psychology dept.

The Sophomore Class will meet at 12:00 Tuesday in Pullen Hall. Paul Hoover, President.

The Delta Sigma Pi will hold an open meeting upstairs in the library Tuesday night at 7:00 p.m. Everyone invited. Mario Comoli, President.

Anyone wishing to submit articles to the *Southern Engineer* is urged to do so within the next two weeks. If anyone has any pictures which he considers good for publication in the journal, he is urged to submit these within this time also. C. D. Delamar, Editor.

FEATURED SPEAKER
The N. C. Employment Service will be described to education freshman Tuesday by R. Mayne Albright, administrative assistant of the service.

STATE
Again Today and Saturday
FREDDY BARTOLOMEW
MADELINE GARRELL
in
"LYOUDS OF LONDON"
Sunday—Monday—Tuesday
BOBBY BRFEN
CHAS. BUTTERWORTH
MAY ROBSON
in
"Rainbow on the River"
With LOUISE BEAVERS and
HALL JOHNSON CHOY
Plus POPEYE GAYDOY
TRAVELLOGUE and NEWS
Beginning Wednesday
JACK OAKIE - FRED MacMURRAY
GLADYS SWARTHOUT in
"CHAMPAGNE WALTZ"

NO MORE CLOGGED-UP FOUNTAIN PENS
Fill your pen with Parker Quink. Quink cleans a pen as it writes—Parker Pen or any other. It solves sediment left by pen-clogging inks.
Always rich, brilliant—never watery. Get it at any store selling ink, 15c and 25c.
Parker Quink
Made by The Parker Pen Co., Jenneville, Wis.

The employment service is supported by the state and federal government, giving its service free in an attempt to find the right job for the right man, or vice versa. Others besides the freshman who are interested can attend the lecture in 15 Holladay Hall at noon Tuesday.

GET YOUR
PARKER VACUMATIC
—at the—
STUDENTS SUPPLY STORE
"On the Campus"

For Better Going in the New Semester— USE THE PEN WITH TELEVISION INK SUPPLY

Millions of moderns are now replacing their old "blind barrel" pens with this revolutionary Parker Vacumatic because this sleek marvel ends writing "the hard way." When held to the light, it lets you see the ENTIRE ink supply, hence won't run dry at such crucial moments. And because it has fewer parts—it holds 102% More Ink. Its Scratch-Proof Point of Platinum and Gold eliminates "pen drag." Its lustrous laminated Pearl and Jet design is a wholly new and exclusive style. This Pen is carried by more college students than any other two makes COMBINED. It won the recent Pen Beauty Contest by a vote of 2 to 1—was awarded by the All-America Board of Football to the 90 outstanding players of 1936. Try the Parker Vacumatic at any good store selling pens. Identify the genuine by this smart ARROW Clip,—this holds this Pen low and SAFE in the pocket. The Parker Pen Co., Jenneville, Wis.

To Make Your Pen a Self-Cleaner—write with Parker Quink, the new quick-drying ink that dissolves deposits left by pen-clogging inks, 15c, 25c and up.

Junior, \$5; Over-Size, \$10; Pencils, \$2.50; \$3.50 and \$5

Edwards & Broughton Company

Printers - Lithographers
Stationers

Raleigh, North Carolina

"-BUT I DON'T WANT A HUSBAND I WANT A FORD V-8"

SANDERS MOTOR CO.
Phone 405
Corner of Blount and Davis Sts.

Tank Star Here Tonight; Red Terrors Take Gobblers, 36-24

GOLDSBORO LASS WILL SWIM HERE

Prince Nufer, Winner of 100-Yard Event in New York Meet, Will Give Exhibition

"B" TEAM WILL CLASH WITH GOLDSBORO CLUB

Meet Tonight to Start at 7:30; Varsity to Tangle With VPI Tomorrow at 4

A swimmer of national recognition will be seen here tonight when the State "B" tank team meets Goldsboro High School in the pool at 7:30.

Exhibition

The star, a young girl known as Prince Nufer, will not be a member of either team, but will put on an exhibition against two of her teammates of the Goldsboro Swimming Association team.

The Goldsboro girl won the 100-yard free style handicap event in the New York meet last December against a field of 18 entries, thus establishing herself in the spotlight of national recognition.

Prinice, who is twelve years old, has been swimming in competition for 14 months. The times that she has been clocked in are exceptionally fast for a girl of her age.

Prinice, who is twelve years old, has been swimming in competition for 14 months. The times that she has been clocked in are exceptionally fast for a girl of her age.

The exhibition by Prince Nufer will not be the only one put on. The State College Life Saving Corps, under the direction of its captain, George Getz, will also demonstrate a bit of aquatic acrobatics at both the meet tonight and the one tomorrow afternoon.

Goldsboro Strong Goldsboro's high team is under the direction of Ralph Casey, of the Goldsboro Swimming Association who has brought his team into the limelight as strong contenders for honors in State swimming annuals.

Among those swimming for Goldsboro will be Willis Casey, who placed second last year in the 220-yard breaststroke for senior men at High Point in the Carolinas AAU meet.

Ernest Crone, state high school diving champion, and winner of the boys' midget division diving in the Carolinas AAU and Midget meets, will dive for the Goldsboro boys.

The State team, under the direction of Romeo Lefort, will consist mainly of freshmen. According to Lefort, a possibility that varsity reserves will be used arose when it was found that the fresh to fill all the events.

Lefort has definitely selected seven men to compete against the high team. The seven include: Charles Cook, C. C. Davis, H. M. Gillespie, C. Young, and L. E. Whitfield, free style; Tommy Rowland, breaststroke; and R. N. White, backstroke.

The diving spot has not been filled yet, and because of lack of material in this event, a varsity reserve will probably be used.

Varsity to Meet Polys

The second swimming event of the week-end will come off at four o'clock tomorrow afternoon when the Tech varsity clashes with VPI in the pool.

The Virginia Poly team will be meeting its second foe of a southern wing when it tangles with State. The Gobblers are swimming against the Duke Blue Devils tonight in Durham.

Coach Lefort announced yesterday that a possibility that Ross Reynolds would not be able to swim out down the Tech chances for a victory. Reynolds underwent a foot operation recently, and for this reason, might be on the shelf for this meet.

Red "Hot" Terrors



Doc Sermon's Red Terrors have really been "hot" so far this season. To date the Terrors have won eight and dropped three. In the matter of scoring, the State club has a total of 473 points as against 351 for opponents in the twelve games.

SPORTS GLIMPSES

By CLARENCE GALE

We—the "we" being Editor Morrison, Managing Editor Coleman, and I—were discussing newspaper work the other day, and the talk swung around to columns. Naturally being open to criticism, I asked them their opinion of my weekly piece, and the results of their criticism you'll see below.

Since Bob Pastor backtracked all around the ring to stay the limit with Joe Louis the other night, it seems that it won't be long before the managers and promoters will be in there talking swings at each other instead of letting their fighters do it.

Now Louis and his pilots, Julian Black and John Roxborough are demanding a showdown and claiming that Mike Jacobs is protecting Schmeling. And so it goes round and round (Or should I say round by round).

I interviewed Doc Newton yesterday for a front page story for Editor Morrison. Doc and I had quite a nice chat, he had met him this summer up in Charlotte, and already sized him up as being a pretty swell fellow.

CAGERS WIN NINTH OF SEASON'S CARD

Victory Last Night Over Polys Gives Sermon's Team Ninth Win in Twelve Starts

State College's cagers took their ninth victory in twelve starts last night as they defeated VPI, 36-24, in Blacksburg, Va.

The tilt with the Gobblers was the first of three games that the Red Terrors played on their trip through the Old Dominion State. The Terrors meet Washington and Lee tonight and VMI tomorrow night.

Connie Mac Berry, usual high scorer for State, was held scoreless by the Polys. However, Bill Mann and P. G. Hill hit the hoop often enough to garner enough points between them to at least tie the Gobblers.

Box score table showing points, fouls, and time for Va. Tech, N. C. State, and Carolina.

Carolina Wins Again

State and Carolina played almost the same game over again that they played at their first meeting this season as the Terrors dropped another heart-breaker to the White Phantoms, 34-31, over at the Hill Monday night.

In the first game of the season, State was on the big end of a 29-10 score by halftime, and the Phantoms came from behind to win, 41-35. In the game Monday night, State held an 18-10 at the half, Carolina again going ahead to win.

With eight minutes left in the ball game, the Red Terrors had a seven-point lead, the score standing at 25-22. The Phantoms got "hot" at this point, and ran up 10 points before the Terrors could count again.

Tough break for Peels Johnson that Bull Reddon, captain of the State pugilists, is out for the rest of the season. Bull gave us a colorful fight in the Clemson match before being put on the shelf.

And a farewell to Captain Daman, whom I'm darned sorry to see leave. Cap will amble on out to Denver, Colorado, to take care of a Post Exchange (Army Store) to you who don't know in an Army Hospital out there. His address is, Fritzsimmans General Hospital, Denver, Colorado. Now drop him a line.

STATE ATHLETES TO RUN IN INDOOR MEET AT HILL

Four track enthusiasts have been working out at the gym recently in preparation for the Southern Conference Indoor Meet to be held at Chapel Hill February 27.

Although without a full-time coach, the boys are rounding into shape rapidly, and will probably come out of the meet with plenty of honors for State.

The group is made up of Bill Davis, former captain of cross-country, who will run the mile, Bill Wheeler, who'll participate in the hurdles, Jimmy Pierce, who'll run the one-half mile, and W. L. Colwell, who will take to the dashes.

Three freshmen are training also and will take part in the fresh events. L. C. Ross, T. T. Tyren, and P. Matson are the fresh working out. The first two will run in the three-quarters, and the latter in the one-half.

More Sports on Page Three

'MURAL MUSINGS

By GEORGE BETHELL

The intramural basketball games last week stand out because of the several large scores that resulted.

The Pikas defeated the AGR's, 22-7. Scales was high scorer for the winners. The Kappa Sig's licked the Pi Kappa Phi's, 31-1, with Spence as high scorer.

Lambda Chi's defeated AGR's, 17-10, with Martin taking the honors. The SPE's beat the Sigma Pi's, 19-10, with Peels and Ariel sharing the high scoring honors.

One of the best dormitory teams seen yet came through with a victory this week when 1st South defeated 2d South by a score of 27-22. Hodge was high scorer for the winners.

Handball has recently gotten underway, and the following teams have won their first games: Fraternity League; Delta Sig's, AKPI's, SPE's, and Sigma Nu's. Dormitory League; 3d South, 2d 1911, 4th Dormitory, 2d Watauga, and 3d 7th.

The dormitory boxing preliminaries held last Monday night, were rather mild compared with the Fraternity matches the preceding week. The Fraternity matches were more exciting by reason of the frequent knockouts, contrarily, the dormitory matches were all won by decisions.

The results follow: 115—Linklaw (4th Dorm) defeated Nass (2d 7th), decision. 125—Broyles (1st South) to fight Coates (6th Dorm) in the finals.

125—Rhyne (3d South) defeated Boney (1st Watauga), decision. Hamilton (2d 1911) drew a bye. Young (1st South) decided Olive (6th Dorm).

145—Hunter (3d 1911) defeated Sutton (3d South), decision. Small defeated Moubly (6th Dorm), decision. 155—Pasten (3d 7th) defeated Grubley (1st South), decision. Whitley (2d 1911) drew a bye.

175—Hubbard (1st South) to fight Smith (1st South) in the finals. 175—Hubbard (1st South) to fight Richardson (1st Watauga) in the finals.

Because of the inclement weather recently, there have not been many soccer games played.

Unlimited—Windley (6th Dorm) to fight Hubbard (1st Watauga) in the finals.

Because of the inclement weather recently, there have not been many soccer games played. However, the following teams have played and won their first games: Fraternity League; Pika's, Sigma Nu's, Delta Sig's, Theta Kappa Nu's, and Pi Kappa Phi's. Dormitory League; 2d Watauga, 2d 1911, 2d 7th, 3d South, and 4th Dorm.

Scrapper



Quite a scrapper is Russell Sorrell, who is slinging leather in the 145-lb. class for State. Thus far this season, he has won two and lost only one.

GRAPPLERS DEFEAT VPI TO GET INITIAL VICTORY

The State wrestlers turned in their first victory of the season as they trounced the VPI matmen handily there by a 21 to 11 score last Saturday night.

The Matthews men finally escaped the tough luck jinx that had trailed them through their first two meets and trimmed their opponents. The Tech's margin of victory was due mostly to the three falls turned in by Bell, Shimer, and Thompson.

Co-captain Billy Bell threw Shannon in 4:07. Bridges turned in State's next points by decisioning Porter and then Red Shimer came through with his usual win by throwing Jordan. Troxler beat Goodman handily, collecting a 9:13 time advantage.

The summary: 115 lbs.—Bell, State, threw Shannon in 4:07. 125 lbs.—Pittman, VPI, decisioned Cheslock, time advantage, 8:03. 135 lbs.—Bridges, State, decisioned Porter, time advantage, 4:39.

145 lbs.—Shimer, State, threw Jordan in 3:19. 155 lbs.—Troxler, State, decisioned Goodman, time advantage, 3:19. 165 lbs.—King, VPI, decisioned McLaughlin, time advantage, 3:14 (extra period).

175 lbs.—Thompson, State, threw Tozark in 0:45. Heavyweight—Davis, VPI, threw Bugg in 7:00.

BOXERS TO MEET TAR HEELS THERE

Tech Ring Team Will Seek Fourth Straight Win in Cash With Carolina Tomorrow

The old State-Carolina rivalry will crop out anew tomorrow night in the Tin Can at Chapel Hill, when the annual boxing match between the two institutions will be held.

For years one of the standouts on the listic schedules of both teams, this year's program will be as great, and probably greater than those of previous years. Both teams have displayed a fine brand of boxing and have developed good men in several events.

The feature of the evening is expected to be Johnnie Miller's battle with Max Novich in the 165-lb. division. Novich is the Carolina captain and one of the most outstanding boxers ever developed at Chapel Hill.

The feature of the evening is expected to be Johnnie Miller's battle with Max Novich in the 165-lb. division. Novich is the Carolina captain and one of the most outstanding boxers ever developed at Chapel Hill.

Glenn Penland will fight Bass and will attempt to continue his streak of wins. Glenn has won all four of his fights so far this season and has a fine chance of making this, his senior year, a perfect one by going through undefeated.

The lineup for State: 115 lbs.—DeFoy. 125 lbs.—Coble or Smith. 135 lbs.—Penland. 145 lbs.—Carraway. 155 lbs.—Leet. 165 lbs.—Miller. 175 lbs.—Marks. Heavyweight—Helms.

Advertisement for VALENTINES. SELECT YOUR VALENTINES FROM THE LARGEST ASSORTMENT OF QUALITY CARDS IN THE CITY. Now on display at the Students Supply Store. 'ON THE CAMPUS'

Advertisement for Vogue Shop for Men. THRIFTY MEN WILL ATTEND...! Half Price SALE SUITS AND OVERCOATS. HATS! Values to \$5.00. SHIRTS! Values to \$2.45. NECKWEAR! Values to \$2.50. Reductions Throughout Entire Store.

SOCIETY

ED QUINTARD Call 4056, 4667, or 3291-J

Monogram Club Dance

A social high light of Saturday evening, February 13, will be the annual Monogram Club Valentine dance held in the Frank Thompson gymnasium from 8 'til 12.

Jimmy Poyner will furnish music for the dance and 75 cents will be the admission charge for all outsiders.

The dance is an annual event given in honor of the Big Five football captains. Invitations to attend were sent out to Ace Parker of Duke, Dick Back of Carolina, Dick Johnson of Davidson, and John Rogers of Wake Forest.

Among the chaperones for the occasion will be Prof. and Mrs. H. A. Fisher, Prof. and Mrs. J. F. Miller, and Dr. and Mrs. R. R. Sermon.

On the dance committee are Carroll Conard, chairman, Herb Kirschner, in charge of publicity, and Louis Mark in charge of decorations.

Mid-Winters

Figuring most prominently in the social office is the Mid-Winter Dance series, the second annual set of dances sponsored by the Interfraternity Council, to be given on February 28 and 27.

Joe Haynes and his orchestra will furnish the music for the entire set. Haynes made a big hit with the college dance-goers at the 1934 Finals set when he last played for a State College dance. His last appearance in this state was at Chapel Hill in June of last year.

The dance set will be composed of a tea dansant Saturday afternoon and dances from nine until twelve on Friday and Saturday nights.

PI-NE-TUM EDITORS LIST

PHOTO CONTEST WINNERS

The winners of the Pi-ne-tum photographic contest which started last September and ended on January 15, were announced yesterday by Charlie Matthews, editor of the publication.

The winners and prizes in the pictorial group were: J. Huff, \$5.00; J. S. Campbell, year's dues to Forestry Club; and W. J. Bridges, a copy of the Pi-ne-tum. The prize winners in the school activity group were: H. C. Bra-gaw, \$2.50; W. J. Bridges, dues; and J. E. Campbell, Pi-ne-tum. The winners in the human interest group were: J. Huff, \$2.50; W. L. Colwell, dues; and Mark Taylor, Pi-ne-tum. The winners in the last group, general forestry, were: W. J. Bridges, \$2.50; L. E. Hurd, dues; and L. E. Hurd, Pi-ne-tum.

The picture submitted by Huff for first prize in the first group was considered very exceptional. It showed a view of a log cabin surrounded by trees, with snow covering the ground.

Forestry Club

The annual Forester's Club dance will be held Saturday evening from nine 'til twelve at the Tar Heel Club.

The club house will be attractively decorated in true forester's style and members of the Forestry School who are not club members will be invited.

The dance is being arranged by the members of the lower classes with Joe Frye, N. B. Watts, and Ed Ryder serving on the dance committee. The seniors are being honored because they won the Forest Rollee held during last term.

The committee in charge announced that the buses bound for the Tar Heel Club will leave the college at 8:00 and 8:30 Saturday night.

The lower floor of the Tar Heel Club will be devoted to the playing of games, while dancing will occupy the upper floor. Dr. B. B. Wells will call the figures and arrange square dancing during the evening.

Chaperones for the occasion will be Dr. and Mrs. J. V. Hofmann, Dr. and Mrs. W. D. Miller, Mr. and Mrs. G. K. Stocum, and Mr. and Mrs. Lanthall Wynan.

Dormitory Parties

A good time was had by all at the party given for the boys living in Fourth and the third floor at Seventh last Sunday afternoon with the Junior Class of St. Mary's Junior College as guest.

The sponsors, the Woman's Faculty Club and the Social Functions Committee, have invited the boys of Fifth Dormitory to attend an informal get-together of the same nature, which will be held in the college YMCA from 3:30 until 5:00 Sunday afternoon, February 7.

Special guest for the occasion will be the Junior Class of Peace Junior College.

Goldsboro Lass Will Swim Here

(Continued from page five)

The lineup as announced yesterday: 400-yard relay — Driver, Whitton, Bailey, and Reynolds or Lenkowski. Breast stroke—Dammann and Gets. Back stroke—Rettew and Wood. 50-yard dash—Whitton and Reynolds or Driver. 440-yard swim—Payne and Wadsworth. 100-yard dash—Bailey and Reynolds or Driver. Diving—Kurtels and Grantham. 220-yard swim—Payne and Wadsworth. 300-yard medley—Rettew, Dammann, and Whitton.

SEED EXPOSITION TO AID COLLEGE

Darst Explains Advantages Annual Conference Next Week Will Bring Institution

"The Third Annual Conference and Seed Exposition will bring the educational advantages of State College more closely to the farmers of the state," said Professor W. H. Darst yesterday when interviewed concerning the State's part in the exposition, which is to be held in Goldsboro, February 9 and 10.

Sponsored by the North Carolina Crop Improvement Association Inc., the Seed Exposition is a part of North Carolina's better crop seed program of which Professor Darst is director in charge. It is a two-day program of discussions designed to "develop within the state reliable sources of pure bred seed of tested varieties for general farm use at a reasonable cost."

WPTF Broadcast

Featured event on the program of the Exposition is a broadcast over station WPTF Wednesday, February 10, from 12:30 to 1:30 o'clock, which will include talks by Commissioner W. Kerr Scott, of the North Carolina State Department of Agriculture, Dean J. W. Harrelson, and Dean I. O. Schaub of the College, with Professor Darst presiding.

Exhibitions will feature 12 educational exhibits prepared by the Agricultural departments of the College, the State, the United States, and by the Soil Conservation Service. There will be a competitive exhibit of grain which will include 37 classes, along with vocational high school and 4-H Club crops contests.

State Students

State College Students taking an active part in the exposition are J. P. Lyerly, L. N. Hall, J. D. Carr, J. B. Newlin, M. J. Wood, B. P. Jenkins and Sam Williams, who will assist in conducting crops contests, 4-H Club work and educational exhibits.

In explaining the value of seed work Professor Darst said "the seed program is of considerable importance to North Carolina agriculture because every year the farmers of the state plant 6,000,000 bushels of seed, having a value of approximately \$11,000,000."

Cloyd Raps Men For Poor Grades

(Continued from page one)

gathering was the second to be held this year. It was in the nature of an open meeting in which discussions were held of progress made and grounds for future improvement. Le-fort said he plans to hold another such smoker at the beginning of the spring term.

Meredith Student Pictures Another Side of Zero Hour

(ED. NOTE: Evidently one Meredith student, at least, who read the story in the January 22 TECHNICIAN captioned "At The Telephone They Sit Waiting for the Zero Hour," thought that only half the story was printed. At any rate, we received a letter during the past week from "Number 501" at Meredith, which gives a picture of conditions at the other end of the line some night around 10 o'clock. The letter follows:)

"Ten o'clock! The zero hour—will he call? He didn't call at seven; maybe he's out with Sue—but then he wouldn't have been out that early. Or maybe he took her to dinner. He could call though!"

"No, Cat, I don't want anything from the B-Hive. Oh, well, you might bring me a Cola. No, I can't go with you. I'm expecting a call. From whom? You guess. Yours is as good as mine—maybe."

"Frances, don't shut the window. Yes, I know it's cold and the heat's off, but then I couldn't hear her if Tom calls me. Well for heaven's sake put on your coat—I've got to listen."

"Cut down the radio in there! You know I'm waiting for a call! Oh who was that they called then? Dot? Heck, she's always cute!"

(Out the window—) "Who? Oh heck, I thought they said Jane and it was Jane!"

"There goes the ten-twenty bell! What if he doesn't call? Kitty was out tonight, so I'll run down and see if she saw him—no, I can't do that 'cause I might miss him."

"Betsy, call down the hall and ask Kitty to come up here."

"She can't because she's expecting a call—Well how about that?"

"Who'd they call? Oh, tell 'em she lives on the other side!"

"Ten twenty-five! These bells are driving me to distraction! I wish it

were the telephone instead of the room bell, but if Peg talks to Bill all night and Ann to Ben like they usually do, what can the rest of us do?"

"Oh, Margaret's getting one! I'll bet that's Fred! And there, listen. Someone else's calling Marjorie!"

"Save that Cola for me, will you?"

"Where am I going?—Down to the phone so I can be sure to get it if I do get a call. If they call me before I get down there, tell 'em I'm coming."

"Heck, where's my bath-robe? Who? Who? Answer out there Frances! (Silently: "Please let it be for me! It's 10:29 now.")

"Who? For me? Well, I wonder who it could be!"

While State College student number 1001 was calling and cursing and cursing and calling, Meredith student number 501 was nervously pacing the floor waiting for the call that never seemed to come!

(Signed) Number 501.

VALENTINES

— For —
Mother - Father - Sweetheart
Popular Sheet Music
★
JAMES E. THIEM
125 Fayetteville Street
PHONE 135

VALENTINE HEARTS

February 14—one day set aside for lovers. Show your love for HER

Send her a nice Valentine CANDY HEART by WHITMAN
50c to \$2.00 a Pound

COLLEGE COURT PHARMACY

"The Garden Spot"
C. RHODES, Proprietor

At The Theatres

STATE

An impressive array of screen favorites supports Bobby Breen in "Rainbow on the River," which will be shown at the State on Sunday, Monday and Tuesday.

The boy melody marvel heads a stellar group that includes May Robson, grand old lady of the theatre; Charles Butterworth, popular deadpan comedian; Louise Beavers, noted colored actress; Benita Hume, beautiful English stage and screen star; and Alan Mowbray, polished English actor.

Also featured prominently is the Hall Johnson Choir, of "The Green Pastures" fame on both stage and screen.

PALACE

Eric Linden and Cecelia Parker, the young sweethearts of "Ah Wilderness!" are reunited. They have the youthful romantic roles in "Old Hutch," Wallace Beery's starring vehicle which is playing Sunday, Monday and Tuesday at the Palace Theatre.

Like the former picture, the story of "Old Hutch" is laid in a small town locale, this time in the South. Linden and Miss Parker are schoolyard lovers, with Beery, with whom they triumphed in the Eugene O'Neill play, as Orf Hutchins, "laziest man in Dixie," in a whimsical comedy of an amiable loafer who finds stolen wealth and goes through many trials and tribulations keeping his secret.

SAVE YOUR LOOSE CHANGE

Iron out your laundry worries

SWIFTLY - SAFELY - ECONOMICALLY

By the Railway Express Route...

Let that dependable college pal, Railway Express, pick up and ship your laundry home and back for you every week. You will find it glossy going—easy, fast, inexpensive.

Merely notify the folks you will send the package by Railway Express, and ask them to return it the same way. You can send it collect too, you know, and while on that subject, we can add, only by Railway Express. The folks will understand. It saves keeping accounts, paying bills, to say nothing of spare change.

You'll find the idea economical all round. The minimum rate is low—only 38 cents—sometimes less. Pick-up and delivery by motor vehicle and insurance included in the shipping charge. It's the same with shipping baggage or anything else by Railway Express. So arrange your shipping dates by phone call to the Railway Express agent, and start now.

116 West Martin Street
Phone 59
Depot Office: 221 South Harrington Street
Phone 11
Raleigh, N. C.

RAILWAY EXPRESS

AGENCY, INC.

NATION-WIDE RAIL-AIR SERVICE

One year older

One year wiser

.. enjoy Chesterfields for the good things smoking can give you