

# The Technician

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## FEDERATION FAVORS SUMMER BASEBALL

College Students Federation Says Collegiate Players Should be Allowed to Play Unorganized Baseball Six Days a Week

## PASSES ALSO A RESOLUTION

Commending Student Government and the Honor System to All Colleges—Student Initiative and Faculty Co-operation the Basis—High Schools Indited as Breeding Dishonesty—C. R. Hoey, Our President-Elect, Vice President Next Year.

The Southern Federation of College Students, representing twenty leading Southern colleges, at its third annual meeting, held at the University of North Carolina last week, passed a resolution favoring unorganized summer baseball for college players, without restrictions as to time and pay; also a resolution commending student government and the honor system, organized on the basis of student initiative and faculty co-operation, to all colleges not having these as a means of bringing about better conditions on their campus and better training of their students in citizenship.

The resolution favoring baseball will be recommended to the S. I. C. and reads as follows:

"Resolved, That the Southern Federation of College Students go on record as favoring summer unorganized baseball six days a week and recommend to the Southern Intercollegiate Conference that college players should be allowed to receive pay commensurate with their services."

It was argued that it was just as proper for a college man who was trying to pay his way through school and who could play baseball, to use his skill in ball playing to secure cash on which to return to school as for a student who was a skilled mechanic to work at a mechanic's trade to bring in money. Further, it was argued, that not to allow them to do it openly was to make professional liars of the players, for they would hire themselves as hotel clerks or some such nominal job at \$250 per month and never be seen on the job, but spend the time playing ball as a "pastime." On the other hand, it was argued that the lax morals and diversions that the players engage in during the summer left them in worse condition than if they had not played ball at all.

### Recommendation to Colleges

The resolution relative to student government and the honor system reads:

"We, the members of the Southern Federation of College Students, be-

(Continued on page 7.)

## CHEMICAL PROFESSIONAL FRATERNITY RENEWED

Alpha Beta Chapter of Gamma Sigma Epsilon is Renewed at State College

On last Friday evening new interest in Gamma Sigma Epsilon was aroused by the induction of seven student members: W. H. Weir, G. H. Browne, J. A. Lawrence, T. R. McArea, K. M. Urguhardt, L. S. Pridgen, and L. L. Hedgepeth.

Gamma Sigma Epsilon is a national professional chemical fraternity, having chapters at Johns Hopkins, Auburn, and several other large Southern educational institutions.

The Alpha Beta Chapter of State College was the second one installed in North Carolina, Alpha Alpha, of Davidson, being the first.

The members plan to make the fraternity of real service to the chemistry students, the college, and to the science of chemistry.

## INSTALLATION STUDENT GOVERNMENT OFFICERS

Faculty Council Grants Holiday For the Occasion, Which Takes Place Thursday

Honey's administration of Student Government at State College will formally take over the reins of authority at ten o'clock on Thursday morning. The faculty council has granted the entire student body a holiday in order that the occasion may be observed with the proper degree of formality and solemnity.

The tentative program calls for a few words from some administration official, a concert by the crack band of State College, the farewell speech of the retiring president, Cleave Beatty; the inaugural address of C. R. Hoey, and the formal induction of all Council and House members into office.

The members of the next year's Council are:

(Continued on page 6.)

## NEW STAFF IN THE PHYSICAL EDUCATION AND ATHLETICS DEPT.

In Selecting a New Staff the Fundamental Idea Has Been the Physical Education of Every Student on the Campus

We present herewith with much pleasure the personnel of the Department of Physical Education and Athletics. After carefully considering the qualifications of a large number of applicants, the athletic committee recommended the following men for the reorganized staff and their election by the Board of Trustees is assured.

In selecting a new staff the athletic authorities have been guided by the fundamental idea that the physical training of every student on the campus is of equal importance with the instruction given to a chosen few composing the various athletic squads. As stated in a recent issue of ALUMNI News, our entire athletic program now becomes an integral part of the College organization and administration, and is expanded into a physical welfare, health, gymnasium, campus recreation and intercollegiate sports program.

Every man on the staff, except Home-wood, holds a degree in physical education, and each is employed for the whole College year. At the same time, however, their qualifications as coaches were not overlooked, but instead of devoting only a small part of their time to the coaching of intercollegiate teams, they will also be actively engaged in physical welfare work with all students.

Last month we carried a sketch of John F. Miller, who will head all athletics as director. In addition to his duties as chief administrative officer, Mr. Miller will act in an advisory coaching capacity in all branches of

sport, and will assume full responsibility for the varsity baseball team.

### Football and Track

L. T. Shaw will be head coach in football and track. "Buck" Shaw played tackle on the Notre Dame football team for three seasons and was picked as a member of the All-American team in that position. While in college he held the Western Conference record in the shot put, and also played basketball. For the last two years he has been assistant football coach at Nevada University and recently he was offered the position of head coach for next year. Much of the credit for Nevada's scoreless tie game last fall with the great California team, it is said, was due to Shaw's coaching.

Speaking of Shaw, Knute Rockne says: "He is the kind of man I can recommend without any reservation. He has no bad habits, he is a loyal and enthusiastic worker, and he is one of the best linemen we have ever turned out."

### Basketball

Varsity basketball will be in charge of G. K. Tebell, who will also act as assistant football coach and Freshman baseball coach.

"Gus" Tebell played football, basketball and baseball at the University of Wisconsin. He was picked as an All-Western Conference end in football, and also made the mythical conference team as a guard in basketball. He played third base on the baseball team. Trained under Dr. W. E. Meanwell, one

(Continued on Page 3)

## "WORM DROWNING" TIME HAS ARRIVED

Faculty to Have a Fishing Pond and a Club House—Pond to be a Strictly Private Affair; Much Needed

It appears the members of the faculty will have a fishing pond and club house, according to the following notice, which has been received by them:

"The time for drowning worms has arrived. How would you like to drown some?"

"Through the efforts of a few of the members of the faculty an option has been secured on Professor Yates' pond. In addition to having fishing privilege of the pond Professor Yates offers a house near the pond, which can easily be converted into a club house. The pond and surroundings make an attractive place for outings and picnics, and we are sure will prove of lots of sport and recreation for members of the faculty and their families. All interested in forming a State College Fishing Club please meet the undersigned Monday afternoon at 4:00, in Page Hall. If you are interested and cannot come let us

(Continued on page 6.)

## FRESHMEN TO BURN CAPS WEDNESDAY NIGHT

Every freshman will attend the third annual cap barbecue, to be held Wednesday night. This social event is staged by student government every year, in honor of the Freshman Class. The tickets, an armful of wood and a little red cap, will be taken up by Sheriff Spivis, of the Court of Customs, who will also act as toastmaster. Freshmen, do not forget your tickets. The roll of the Freshman Class will be called and each freshman must answer to his name. Toastmaster Spivis will consider any absence as a showing of grave lack of training and interest. Absentees will be entertained at a little social to be held later. This night belongs to the Freshman Class and it is expected to put things across in big style.

This event marks the third year that has gone by since the inauguration of Student Government, during which hazing has been held to a minimum.

Freshmen, you have been around State College long enough now to get the hang of things; if you favor Student Government, get behind it and support it and State College. You are the most important class in State College, because your class has the longest future before it at this institution. Other classes have already used their time; to what advancement of our college? What will you do for State College during the three years left to you?

# The Technician

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## REMINISCENCES ELECTRIC RAILWAY DEVELOPMENT

L. M. ASPINWALL

Railway Equipment Engineer, Westinghouse Electric and Mfg. Co.

The successful commercial production of any mechanical device is made in four distinct steps: The conception of the fundamental principle of operation; the evolution of a design to accomplish the desired result; the proving of the device by a prolonged period of operation, and the construction of the tools and fixtures for accurate quantity production.

The modern electric locomotive or car is an assembly of a considerable number of mechanical and electrical devices, each one of which has had to go through a long period of evolution before it was fitted to take its place as a component part of the structure. Only those who have closely followed the development of the electric locomotive for the past thirty years or more fully realize the vast amount of human effort which is bound up in its structure.

A modern main line electric locomotive will require about two thousand drawings for the production of the complete machine and its component parts. This statement alone gives some idea of the tremendous work back of this structure, but a better conception is obtained when we remember that these drawings represent only the final work completed after years of patient effort in working out innumerable details.

A list of the main problems which had to be met and solved includes the design of running gear, power brakes, propelling motors, auxiliary motors, control apparatus, collecting devices, indicating instruments, ventilating systems, sanding device, steam heating systems, lighting protection and lighting system. It has



THE FIRST BALDWIN-WESTINGHOUSE LOCOMOTIVE



THE FIRST SINGLE-PHASE RAILWAY LOCOMOTIVE

been necessary to explore practically every branch of physics in order to accomplish the desired results.

It is interesting to follow through these important problems and to observe how the tremendous resources of the Westinghouse Electric Company have been concentrated on them in the years that have passed and which were gradually solved, step by step. It is particularly gratifying to note that while time went on, although innumerable changes and improvements were made in design, it was seldom found necessary to change from the fundamental principles of design originally adopted.

Realizing that many problems would arise in the design of the mechanical parts of electric locomotives the Westinghouse Company at an early date formed a co-operative arrangement with the Baldwin Locomotive Works and was thus enabled to make use of the fifty or more years of experience of this great organization in locomotive design and construction.

The first Baldwin-Westinghouse locomotive was completed in 1895, and was equipped with various experimental devices. The mechanical parts of the locomotive weighed 63,000 pounds, and the complete machine with an equipment of four 150 horsepower motors weighed 92,000 pounds. Direct current, single phase a-c. and three phase a-c. motors were tested out on this locomotive. It is interesting to note that this original locomotive, with a direct current equipment, is still doing good service on the Lackawanna and Wyoming Valley Railway.

It was early recognized by the Westinghouse Company that the key to extensive railway electrification of the future was through the use of the alternating current system, and therefore this company started development work accordingly almost as soon as the direct current motor was placed on an unquestionable commercial basis.

The first single-phase railway motors were built by the Westinghouse Company in 1894, and were placed in operation on an experimental line nearby the home of Mr. Westinghouse, at Pittsburgh. These motors were rated at about 15 horsepower, and were operated at low frequency. They represent the first steps taken respecting a method of development

which eventually led to the present extensive equipment on the New York, New Haven and Hartford Railroad, the Pennsylvania Railroad, the Norfolk and Western Railway, and now the Virginian Railway.

In order to be able to increase the continuous capacity of motors to be applied to heavy-duty locomotives in the space available, the Westinghouse Company, twenty years ago, practiced the method of forced ventilation for locomotive motors. This method has made it possible to materially increase motor ratings where large continuous capacity is required.

While the development of the railway motor and the locomotive was in progress the development of control apparatus was not neglected, and a number of satisfactory hand controllers were brought out. It was soon recognized that the steadily increasing capacity of railway motors necessitated the development of a more sturdy form of control than the ordinary hand type and that some form of power should be applied which would enable the control to be operated from a distant point.

A careful consideration of sources available for the operation of the control led to the adoption of compressed air, and the twenty-eight years which have passed since this decision was made have shown with ever-increasing force the wisdom of this choice.

The electro-pneumatic control system, as brought out by the Westinghouse Company in 1895, employed compressed air for the direct operation of the control mechanism and electro-magnet valves to control the admission of the air to the operating device. This principle has been steadfastly adhered to.

The first electro-pneumatic control equipment consisted of a drum type of controller with a pneumatic operating head, which employed four cylinders. One cylinder was used to move the controller "on," notch by notch, by means of a pawl and ratchet wheel; another cylinder, acting through a rack and pinion, was used to throw it "off." The other two cylinders were used to operate the drum reverser through a rack and pinion. These controllers were very successful and were used on several large installations, notably the Brooklyn Rapid Transit Company and the

Mersey Railway Company (Liverpool, Eng.). These operating devices proved remarkably durable and are still in service after a duty of more than twenty years.

The development of locomotives with an ever-increasing capacity of motors and control necessitated a corresponding development in devices capable of collecting heavy currents, and in this field the energies of Westinghouse kept pace with the necessity.

Various forms of collecting devices were developed which could be used with third rail installations. Notable among these devices was an electro-pneumatically operated third rail shoe, which was arranged so that it could be thrown into position for making contact with the third rail by merely pressing a button. When not in use, and when the locomotive was collecting current from an overhead line, the shoe folded up out of the way of road obstructions when a second button was pressed. This type of third rail collector has been in use on the New York, New Haven and Hartford Railroad for more than seven years.

Although the third rail development was not neglected, yet it was realized by the Westinghouse Company at an early date that the future of heavy traction necessitated the use of high voltage on the collector system, and that this high voltage necessitated the use of overhead collecting devices. Facing this necessity, much time and money were spent perfecting overhead collecting devices. All sorts of contact devices were tried out and all kinds of materials experimented with during the evolution period.

The roller type of collector seemed at that time to be giving good service abroad and one of the best of these collectors was imported and tried out. It proved totally inadequate for the heavy duty required in this country; as a matter of fact it did not survive one trip in experimental service.

Continued patient effort finally produced an air-operated pantograph with sliding collectors which was capable of collecting the heavy currents used in main line service and which would hold to the overhead wire at high speed. This type of collector, a distinct Westinghouse product, is today the accepted and best practical device for this purpose.

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G. K. ("GUS") TEBELL  
Varsity Basketball; Assistant in Football;  
Freshman Baseball Coach



SAMMY HOMEWOOD  
Freshman Coach



JOHN F. MILLER  
Director of Athletics; Advisory Coach in  
all Branches of Sport



W. C. PARKER  
Assistant Athletic Director

**New Staff in the Physical Education and Athletic Departments**

(Continued from page 1.)

of the greatest basketball coaches in the country, he is thoroughly familiar with a highly successful system. Although he is just out of college, Director Miller considers Tebell an unusually promising young man, and he is delighted at being able to land him.

**W. C. Parker**

W. C. Parker, who will rate as Assistant Athletic Director and Assistant Professor of Physical Education, has been Director of Athletics at Central Michigan Normal School for the past three years, coaching all branches of sport. Mr. Miller is intimately acquainted with him, and states that he is eminently fitted by training and experience for the work here.

Mr. Parker, aside from his work in physical education, will take charge of the campus recreation program and promote intermural athletics.

**Sammy Homewood**

Sammy Homewood will coach all Freshman teams except baseball. He needs no introduction to a majority of our alumni, who know him by reputation at least. A three letter man at State, where he played football and basketball and participated in track, he established an enviable athletic reputation in all three sports. Since completing his college course in 1920, he has been connected with the College as a member of the faculty and coach. He has handled the yearling football team with much success, and under his tutelage the varsity track squad has always finished high among other Southern cinder path aggregations. Mr. Homewood will complete his graduate work for a degree in physical education during the summer at one of the large summer schools. Next fall he will give up his teaching duties to become a full-time member of the athletic department.

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"Say, Rastus, what kind of an animal does yo' like best?"  
"Say, brudder, does yo' want to know what kind of an animal I likes best? I'll jes' tell you. The kind of an animal I likes best has no legs an' no feet an' lies on its back."  
"Is dat right? Say, Rastus, what

kind of an animal am dat, anyway?"  
"Hot dawg, brudder, hot dawg!"—  
Royal Gaboon.

Now I sit me down in class to sleep;  
I hope my chum my notes will keep.  
If I should snore before I wake,  
Do poke my ribs, for pity's sake.—Ex.

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## SPLINTERS

from  
The North Carolina Pine

## A DIRGE

(In very free verse)

By PAUL BEARER

Aye, lift him tenderly;  
Tenderly bear him  
To his last resting place.  
Let every head be bared  
And bowed in reverence  
To him who now reigns  
In the silent halls of death.

In life he was  
Honest with himself,  
If nobody else, and that  
Makes a man hard to beat.  
He always put up a good scrap  
When the occasion arose,  
And he was seldom caught  
With the goods.

And at last, in death,  
When his summons came  
To join that innumerable procession  
Which is the Undertaker's delight  
And the Casket Maker's subsistence,  
He wrapped the greensward about  
him  
And flopped over in the dust.

Green be the wild onions above him,  
Long may his ashes rest.  
Memory bids me grieve him,  
For he willed me his socks and his  
vest.

And when he has reached  
That land beyond the great divide,  
May he take his place beside  
Those who, whether it was  
Thirty days or twenty years,  
Served out their convictions.

ROSIE WILDER.

Duc: "How shall I close this letter?"

Soph: "Sign it B. V. D. That gets closest to them."—Woolvin.

My God! You gave my wife arsenic  
instead of sleeping powder!  
That's all right. You owe me fifteen  
cents more.—Yale Record.

Some guys are so broke that they  
call money "John." Not familiar  
enough with it to call it "Jack."—Our  
Navy.

Stew: "Almost had a date tonight."  
Ed.: "How was that?"  
Stew: "Asked a girl and she said  
'No.'"—Exchange.

Mary Hiller: "What do you mean  
by kissing me?"

John Rhodes: "Er-nothing."

Mary: "Then don't dare do it again.  
I won't have any one kissing me un-  
less he means business."—Exchange.

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## One Chocolate Eve

"Chile, whut you gwine do wid dis  
bucket of smut?"

"Dat ain' smut! Das mah face  
powder."

"Ya-a-aa, uuh huh? An! whut  
you gwine do wid dis liquid stove  
polish?"

"Dat ain' stove polish. Das mah  
toilet water."

"Den foh whut am dis bucket of  
tar?"

"Dat ain' tar, chile. Das mah hair  
refreshments."

"Well, den, foh whut am dis axle  
grease right heah?"

"Shut up yo' face! Das mah face  
cream."

"O, Lordy! Den Ah guess dis  
heah flour is to paint yo' eyebrows  
wid?"

"Naw, 'taint'. Das foh breakfast  
biskits."—Exchange.

Her: "Don't you think Gorma Nish  
is just thrilling in "Wild Oats"?"

Him: "Yeah. That's her best ce-  
real."—Boston Beanpot.

Voice in the dark: "Oh, Harold, dear,  
why did you turn out the lights?"

Another: "I wanted to see if my  
pipe was still lit."—Jester.

Mabel: "What science do you take?"

Mae: "Physics."

Mabel: "What are they?"

—Exchange.

Kat: "I should think Gladys Mor-  
gan could play tennis so well."

Grace: "Why?"

Kat: "Because she's so quiet, and  
tennis has to be played with a racket."

—Exchange.

It was evening in dear old Chekko-  
Slovakia. The lights were dim. Sudden-  
ly a man came running out of a  
side street.

"What is the matter?" asked a curi-  
ous policeman.

"I am frightened," said the runner.

"What has frightened you?" inquired  
the policeman.

"I just passed a bad Chekk," replied  
the runner.—Royal Gaboon.

Margaret: "I saw a blind man to-  
day."

Georgia: "A blind man?"

Margaret: "Well, not exactly blind,  
but he couldn't see."—Exchange.

## No New-Fangled Notions For Him-

A little chap was offered a chance  
to spend a week in the country, but  
refused. Coaxing, pleading, arguing,  
promising of untold wonders alike  
brought from him nothing but the  
stubborn ultimatum: "No country for  
me."

"But why not?" someone asked  
finally.

"Because," he responded, "they  
have thrashin' machines down there,  
an' it's bad enough here where it's  
done by hand."—Interior.

We hear from the Round Table  
that:

A grapefruit is only a lemon that  
saw its chance and made good.

Some people shouldn't use spoons  
with their soup; they should use tun-  
ing forks.

Love is blind, but what difference  
does that make? He's in the dark  
most of the time anyway.—Purple  
Parrot.

Tim: "I've got to work hard next  
year."

Tam: "What! aren't you coming  
back to college?"—Michigan Gar-  
goyle.

Prof.: "Give me the positive, com-  
parative and superlative of 'good.'"

Stude: "Good, pretty good, and  
knock-out."—Ex.

## We Never Thought of That

The girl who looks good enough to  
eat is apt to be hungry enough, too.—  
Exchange.

"We met, and the very next day," said  
Lucille,

"He took me to ride in his automobile."

"And before he had gone many miles,"  
said she,

"The man had actually proposed to  
me;

Now what do you think of such a pro-  
ceeding?"

Her friend replied, "I should say he  
was speeding."

—Exchange.

That's the guy I'm laying for, said  
the hen as the farmer crossed the yard.

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**N. C. STATE DELEGATES  
TO HAVE OWN COTTAGE  
AT BLUE RIDGE**

Nestling down among the trees at Blue Ridge is a quiet little cottage of the rustic type which is N. C. State's very own. And there our delegates will live all together and enjoy themselves. This will be their home for ten days in June. It is in a quiet place where there is always a breeze and only the gentle, lulling sound of a brook to soothe one to sleep at night. There one can find time to think and at the same time be right among friends from State. It's a grand place.

Delegates to Blue Ridge will have opportunities to hear a lot of splendid speeches. These speakers are all men who are well posted on their respective subjects and will give to their hearers some real messages concerning the problems which confront the college man of today. Some of these speakers are well-known here, having spoken at State several times. Among these is Dr. Sherwood Eddy, of the International Committee of the Y. M. C. A. Other speakers are: Dr. A. W. Taylor, brother to Dr. C. C. Taylor, and a Social Welfare worker; Dr. Allyn K. Foster, and Dr. W. W. Alexander, of the Inter-racial Commission. Also Dr. W. D. Weatherford, President of Southern College Y. M. C. A., and frequent visitor to N. C. State, will speak to the delegates.

Besides platform speakers each day there will be several discussion groups, in which the delegates will hear some of the best student thought of the whole South. —Br., '25.

**AMOUNT CONTRIBUTED  
FOR EUROPEAN STUDENT  
RELIEF GOES OVER \$1,000**

By giving up the Sunday night lunches for a period of two and a half months, the N. C. State College students have contributed the sum of \$1,075.85 for European Student Relief, and other contributions have brought this amount up to \$1,116.85. This has meant some sacrifice on the part of State College men, but it has accomplished a world of good across the seas. Numerous expressions have been received from European students at the central office in New York.

The following letters, selected from many, give some idea of the gratitude these students have for what the American students have done:

**Letters of Appreciation From Russian Students, February, 1924**

Greetings, Students of America:  
We have received from you gifts, or to speak more truly, friendly help, and we want you to share our impressions. At the present, for various reasons, our government is in poor material circumstances and cannot sufficiently support the schools. But learn we must, we must raise to a fit level science, technique, and art. And hard though it is, we study.

You, first of all, gave help, American students; you served as an example to the others, and every Russian student sincerely grasps your hand. We are sure that the ocean lying between us will not hinder our sincere, friendly help to each other.

Friendly greetings and thanks to you.—Student of the Institute of Popular Education. (Translated from the Russian.)

**To the American Student Group:**

Today is exactly a year since the moment when I began to eat at the ASESER dining hall, and in looking back over my examination record I felt a happiness which I cannot help



sharing with you, for in that year I made more progress in my studies than in the previous two years. Having fixed this cheering fact, I must express to you, ASESER, my deep gratitude.

Besides all this, today I received shoes and underwear sent by you, of which I was much in need. I assure you that the Russian student group will never forget your comradeship in the hard years in which we have lived. You gave us help not in word, but in deed.

By continuing my studies farther in the last course at the same rate, I am sure that by spring of this year I shall finish the Institute.—Student of Medical Institute. (Translated from the Russian.)

To the Commission for Distribution of Clothing in the Medical Institute for passing on to our friends, the American Students:

I am taking advantage of this opportunity to pass on my greetings through our commission. For a long time I have wanted to give you my warm regards for your friendly relations to us. I am especially glad now, after receiving an overcoat of which I was greatly in need and in which I feel fine, knowing that it is not charity but friendly help. Thank you, dear comrades, your memory will not soon fade, and the name of American students will be always regarded with love.—Student of Institute of Popular Education. (Translated from the Russian.)

Darmstadt, Jan. 17, 1924.

We express to you our heartiest thanks for your recent gift of 370 marks, which we received from the "Wirtschaftshilfe," Dresden, in order to provide for free meals. It is not only we that thank you, whose efforts to help our fellow students in their great distress you support so effectively, but you may rest assured that all the students are thankful and acknowledge your efforts.

Our welfare department that provides free meals or meals at reduced prices to needy students has by your

gift been enabled to give a further number of free meals. A symptom of the grave economic situation is the fact that many students cannot even pay the low prices in the student kitchens (20 gold pfennigs at present). They are compelled to apply to our welfare department—the number of petitions becomes greater and greater every day. Thanking you again, we remain,

Student Relief, Darmstadt.  
ULRICH REUTER.

(German translation.)

Census Taker: "Have you any brothers?"

Boy: "One."

C. T.: "Does he live here?"

Boy: "Naw, he goes to college."

C. T.: "Any sisters?"

Boy: "One."

C. T.: "Does she work?"

Boy: "Naw, she don't do nothin', neither."—Ex.

Mary had a little lamb.

That day has passed away:

No lamb could follow at the pace  
That Mary sets today.

—Exchange.

Teacher: "Your expression is absurd."

Girl: "Why?"

"How can a man hatch out a scheme?"

"He might set his mind upon it."

—Oregon Orange Owl.

"While you were abroad I suppose you saw great expanses of barren waste."

"Man, I was in Europe, not Hawaii."—Pelican.

**Better, Thank You**

A negro called at the hospital and said: "I called to see how mah frein'

**SULLIVAN**

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STUDENTS, we are near and can serve you promptly—Bring us your next pair.

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Visit us and see your friends. Prompt and satisfactory service guaranteed.

Corner Wilmington and Martin Streets

**SHU-FIXERY**

18 E. Hargett St.—Work Called for and Delivered—24-Hour Service

"If you have lost your sole you are in a fix,  
Let us put it on and you'll be sure it sitsk."

Joe Brown was getting along." The nurse said, "Why, he's getting along fine; he's convalescing now."  
"Well," said the darky. "I'll just sit down and wait till he's through."—Ex.

"ON TO BLUE RIDGE"

**GRAND**

All  
Week

**BILL**

**LEICHT'S**

**TEDDY**

**BEAR**

**GIRLS**

**COMPANY**

14

**PEOPLE**

14

**ALMO**

Monday,  
Tuesday and Wednesday

**"THE GOLD  
DIGGERS"**

A David Belasco Production

Extra  
**TWO-REEL COMEDY**

Thursday

**"Damaged Hearts"**

A Romantic Fantasy of the  
Florida Everglades

Friday and Saturday

**WM. S. HART**

In His Lates and  
Best Picture

**"Singer Jim McKee"**

Extra

**SUNSHINE COMEDY**

**Alumni Notes**

**Observations and Communications of Zippy Mack**

Miles Sherrill, student at the University of North Carolina, visited his friend, Fred Streetman, last Saturday and Sunday.

W. T. Booker received the honor last week to go to Charlotte to test one of the best milch cows in the South. He will be there three or four days.

Dude Johnston, one of our 440-yard runners, visited his parents and friends in Hickory after going to Davidson for the track meet, which could not be held on account of rain.

C. R. Hoey, Jr., Sam Wallis, Jazz Britt, and P. C. Beatty went to Carolina last week as representatives of this college to the Southern Federation of College Students.

Bruce Crater, after going to Davidson for the track meet, left there to visit friends in Cycle, N. C., last week.

Duke Wilson, class of '23, visited friends in South End of 1911 last week-end.

C. B. Austell visited his parents, Mr. and Mrs. J. P. Austell, in Shelby last week-end.

Red Hamröck visited friends in Rutherfordton last week.

**Installation of Student Government Officers**

(Continued from page 1.)

**Class of '25**

S. R. Wallis, A. B. Hunter, J. C. Clifford, Henry Duls, R. L. Melton, Rochelle Johnson, and C. R. Hoey, Jr.

**Class of '26**

F. K. Fogleman, Henry Hendall, M. W. Long, J. M. Potter, C. L. Shuford.

**Class of '27**

R. R. Fountain, R. R. Browning, and J. E. Davis.

The members of the House for the ensuing year are:

A. G. Byrum, T. T. Brown, W. R. Deal, D. R. Johnson, E. M. Senter,

T. S. McCrea, I. J. Tucker, and H. H. Shelor.

**Class of '26**

R. D. Beam, R. E. Black, M. Sumner, F. L. Tarleton, J. G. Weaver, T. C. White, McKay McKimmon, and W. P. Young.

**Class of '27**

J. W. McIver, F. E. Plummer, J. L. Smathers, W. R. McFayden, I. F. Troxler, H. M. Weeden, D. C. Worth, and W. A. Yost.

**"WORM DROWNING" TIME HAS ARRIVED**

(Continued from Page 1)

have your views on the matter either by telephone or letter.

(Signed) "L. L. VAUGHN.

"J. W. HARRELSON."

The pond is located on Professor Yates' farm, near Raleigh. It can be made ideal for parties and spending the week-ends. The weather has been beautiful for fishing for the past few days.

Professor Heck, when interviewed on the subject, said if the members of the faculty had obtained possession of a pond sooner just think of the fun and recreation they could have enjoyed. He then went into the subject from a physicist's standpoint, explaining how much effect that body of water would have on the temperature and the vicinity near the pond. He said the temperature would be raised .0005 degrees in winter and lowered .005 in summer.

Mr. "Bull" Johnson said it would be an ideal place to wear his cake-eating clothes and sea-going collar,

as there wasn't any place near Raleigh where he could wear them to an advantage. He also intimated that it would be an ideal place to sit at night and watch the moon with a fair one, since it was to be a strictly faculty place.

An enterprising coal dealer in Montreal adopted for his "slogan" the following motto: "It's a Black business, but we treat you White."

A customer, upon receiving his account recently for his supply of coal at the price of \$22 per ton, inclosed his check in payment, and at the

same time suggested that the merchant should change his motto to read: "It's a Dirty business, but we Clean you good."—Exchange.

Nell: "Why the excitement?"  
Ruth: "I have just been encored on three of my exams."—Exchange.

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**Clothes**

10%—Discount to All College Boys—10%

305 Fayetteville Street

**HIS COLLEGE BOOKS**

(Courtesy of The Christian Science Monitor.)

His library is filled with costly volumes,  
Bound in limp leather, scrolled with burnished gold;  
And there are manuscripts dim scribes once lettered,—  
Time-fingered parchments, subtly frail and old;  
And there are first editions that have traveled  
From age-hushed places far across the sea,—  
Besides the books that he himself has written,  
Bright-colored tomes on modern history.  
Yet he regards all these with calm indifference,  
As things he has received for ample pay,  
As if it would not very greatly matter  
If someone came and took them all away.

But I have never seen more human fondness  
Shown by a man for anything so small  
As that he shows for one low shelf of booklets  
Standing against his rich brocaded wall.  
These are his college books, old Latin grammars,  
And "Horace" who has lain these many years  
Marked in blue pencil, "Sapphic" or "Alcaic,"  
Names that were once the cause of haunting fears.  
Here "Homer" rests, as tattered as a beggar,  
Yet master still of Troy and Helen's fate;  
Here "Poe" conceals a faintly perfumed letter,  
Its paper and its message out-of-date;  
While, on the fly-leaf of a Saxon primer  
A hand that since has done far better work  
Has drawn a picture of a gaunt professor,  
Scolding the sleepy, corpulent class-shirk.

His library is filled with costly volumes,  
But they are younger, brighter things than he;  
And there are manuscripts dim scribes once lettered,  
But they were old before he came to be;  
And there are first editions but their pages  
Harbor the memories of some other men;  
Then, too, the books that he himself has written,  
But he was old and disillusioned then.

Always his college books have been his comrades!  
They were the guides that led him down glad ways;  
They are the keepers of his boyish secrets,  
And they alone hold youth's long, dream-tinged days.

—Violet Alleyn Storey.

**"ON TO BLUE RIDGE"**

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**FEDERATION FAVORS SUMMER BASEBALL**

(Continued from page 1.)

lieve the honor system of college work and student government to be the best way of educating future citizens and ultimately the most efficient methods regulating student life, and desire to commend it to student initiative and faculty co-operation. Furthermore, we recognize that student government must be based on student initiative rather than grant of power.

Copy of this resolution was sent to the Midwestern Conference of Deans of Students and Student Advisers meeting soon in Kentucky.

The honor system was discussed at length and from many angles. The most outstanding proponent was Mr. Whittle, of Washington and Lee. His discussion was built around the idea that the honor system, or whatever other power was granted to student government, must come of a spontaneous agreement by a large percent of the student body. But if undertaken it must be carried out to the full extent of its meaning, with fear of no one.

"Washington and Lee does not undertake a thing which the student body is not willing to take jurisdiction over. Furthermore we do not undertake anything at Washington and Lee which we do not carry out. The whole student body is on watch for men who are crooked on examinations. The trouble is not getting men to turn up the man that cheats, but in having too many turned up who are merely suspected."

**Do Not Overtax Honor System**

Practically the whole delegation agreed that the honor system must come gradually, and that too many things must not be put on it. The honor system is distinctive from student government, it was agreed, and applied to only those things which

were put on the honor basis, first of which was straight examinations.

Several times during the discussion of the honor system reference was made to the high schools as the place where dishonesty has its beginning. A man's standard of honesty is formed before he reaches college was the opinion Dean Cloyd, of N. C. State, who sat in the meeting, and when asked for some comment said: "The problem of the honor system is back in the high school. We should do some missionary work there and get the high school graduate to form the habit of honesty that he will be expected to live up to when he reaches college."

Jack Allsbrook, president of the student body of U. N. C., said: "It seems to be pretty well understood that there is cheating in the high schools all over the State."

Mr. Ernst, president of the student body of the University of Florida, said: "In the high schools it seems to be an honor to cheat on examinations."

It was urged that the colleges in each State do some definite mission-

ary work among the high schools, recommending that the high schools be allowed student government and that the honor system be introduced into them.

All phases of athletics and publications were discussed. It was brought out that in order to get the right man for such places as managers, cheer leaders, editors, and business managers of publications, they should not be elected directly, but indirectly, by the student body, that is by some board or association that the student body selects.

Next year the Federation will meet at the University of Florida.

The officers for the coming year are Tom Ballentine, University of Kentucky, president; C. R. Hoey, Jr., N. C. State, vice president, and B. B. Morton, V. P. I., secretary-treasurer.

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Is some one going to say "if" after you are gone? Consider! There is always a "tomorrow," but only one "today".

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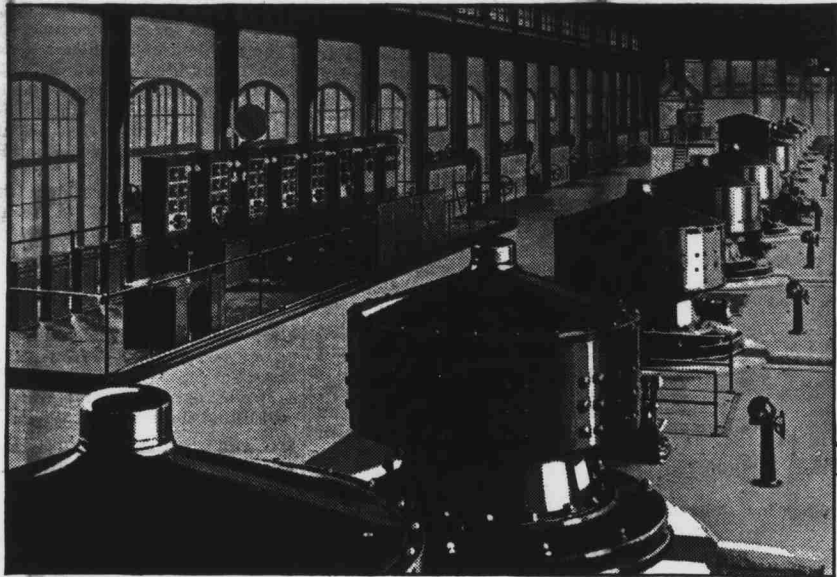
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*Harnessing  
Niagara Falls  
for the  
First Time*



## What Engineering Owes to Faith

**T**HE pioneer harnessing of Niagara Falls in 1892, like all great engineering feats, was the result of the co-operation of many able and constructive minds. There were no "older engineers" on this work, with younger assistants, as is now common, because there were no "older" engineers then. All of them were young men in a young business, optimistic, enthusiastic and willing to take long chances.

The original Niagara installation represented progress based largely on faith because there were many features of construction proposed at that time which Westinghouse Engineers refused to accept, and which time has shown to be utterly impracticable.

Thus, in effecting a compromise, the three fundamental features of *heating, insulation and regulation* of the 25-cycle machines as built, were vastly different from the original designs. Time verified their judgment, the ten original generators operating successfully for more than a quarter of a century.

Looking back, it is gratifying that those young men served engineering so courageously, because truly it was an undertaking that taxed their faith to the limit.



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