

# The Technique

"THE SOUTH'S LIVEST COLLEGE WEEKLY"

Georgia School of Technology

VOL. XV

THE TECHNIQUE, ATLANTA, GA., FRIDAY, JANUARY 22, 1926

NO. 15

## MACHINE SHOP REORGANIZED

Courses Offered in Machine Laboratory Will Fit Students For Industrial Engineering Positions

To meet the demand for industrial engineers in the building of industrial institutions, the Georgia School of Technology is now offering to its engineering students, courses in machine laboratory that will fit them for industrial engineering positions. These courses compare with the best now being offered by other engineering colleges.

### Machines Rearranged

All machines have been rearranged and put in what is known as group assemblies, which have proven the ideal arrangement for economical operation. Where one motor was serving the entire machine shop, eight are now in use and in many cases, individual drives have been placed on certain units.

The plan of organization is similar to the most modern systems now used in industrial plants. All work is laid out in advance, and so arranged that the student will pass from one of the simpler operations to the more advanced tasks. Cards and forms are furnished each student upon which are placed blue prints of the piece together with the sequence of operations, the tools used, and the standard time for completion.

### Foremanship Training

To provide foremanship training in the more advanced courses, the classes are divided into groups of from six to nine students each, and one member of the group is selected to act as foreman for a period of four weeks. At the end of this time he is retired to workman and the student making the highest mark is assigned to the group for the next four weeks period. This scheme of operation gives the student a chance to exercise his ability as a leader in a managerial position.

### Work Orders

Work orders are assigned to each foreman for his group upon which are placed the assignments for each member of the group. These are used during the class period and all work is checked by the foreman in charge of the group at the end of the class period.

Time clocks are used by the students to check in and out of the shop, thus making each student his own time clerk. However, the student's time check must agree with the foreman's report for that period. Under this system thirty students have

(Continued on Page 7, Column 1)

## Pi Delta Epsilon Elects New Members

Pi Delta Epsilon, honorary journalistic fraternity, elected eight members from the various staffs of the Tech publications at the regular meeting Wednesday evening. The men elected were: L. W. Pitts, Fred Long, E. C. Smith, Walter Aldred, Ed. White, Jule Gray, G. N. Bisnar and J. C. Butt.

All of these men have served for a period of two years or more on the staffs of the Technique, Yellow Jacket and Blue Print. The election which comes at this time as a reward for their journalistic endeavors is considered the highest honor that a student in journalistic work can win.

L. W. Pitts is Athletic editor on the Technique; Fred Long and Walter Aldred are on the makeup department

(Continued on Page 3, Column 1)

## Work On Blue Print Club Pictures Starts In Feb.

Club pictures for the 1926 Blue Print will be taken in February, after the second term starts. As in the past pictures will be made of all clubs and other societies on the campus which desire to have them in the annual. Class pictures will also be made during this time.

It is not known definitely which photographer will take the pictures this year but it will probably be Lane Brothers, who are considered to be the best commercial photographers in the city. The pictures will be taken in front of the "Y" at 12:30 on the days scheduled. The class pictures will be taken on Grant Field.

Below is the schedule of the pictures to be made with the time and place. All other clubs which wish to have pictures in the Blue Print must leave notice at the "Y" desk. The cost of each picture will be \$13.00 for full page and \$8.00 for half.

Monday, February 8, 1926—Kosme, Bulldogs, Skull and Key.

Tuesday, February 9—Blue Print, Yellow Jacket and Technique Staff; Freshman Class picture on Grant Field 11:00 A. M.

Wednesday, February 10—Architectural Society (in front of Physics Building); American Society of Mechanical Engineers (in front of Administration Building).

(Continued on Page 4, Column 5)

## Track Stars Will Give Exhibition Meet In Atlanta Feb. 20

Charlie Paddock, Coach Harold Barron and Homer Welch, all former Olympic stars, will stage an exhibition field meet either at Grant field or on the Emory track February 20, in connection with a series of lectures that will be given by Paddock on track and how to stay fit.

Paddock will demonstrate how to sprint and will actually do quite a bit of his fast stepping for the fans and besides he will demonstrate how to start and the proper way a sprinter should run a race.

This will be a treat for track lovers of the city, since Paddock is one of the world's foremost track athletes, holding the world records in the 100-yard dash and the 220-yard dash. He has staged exhibitions all over the east but this is his first trip south.

Everyone will be glad to see Harold Barron, Tech track coach, run the hurdles. He was a member of the 1920 Olympic team, doing both the low and the high hurdles. Barron was one of the outstanding track men in the east during his college career at Penn State, where he was a member of the cinder team for four years. After completing his college course he took up track coaching at the University of New York, where he spent one year, coming to Tech last fall as trainer and coach.

Homer Welch will again demonstrate how to throw the javelin, at which occupation he gained national reputation while a student at Tech. After graduating he joined the 1924 American Olympic team, going to France, and in a dual meet with the British Olympic team, Welch won the javelin throw easily. At the present time he holds the southern record for the javelin, which was established at the annual southern relays held at Tech each spring.

## Tech's Building Program For This Year Includes Erection of Dormitory

### Frank Roman Promises Two New Tech Songs

Georgia Tech is soon to have two new school songs, much on the same order of "Rambling Wreck" and "Up With the White and Gold," according to information given out by Frank Roman, director of the Tech band. These songs will be ready for publication possibly before the close of the present school year.

The music to these songs has already been composed by Mr. Roman and he is now working on suitable words to give them the same inspirational qualities that are present in the traditional Tech songs.

"Rambling Wreck" was the first song that was given to Tech. Mr. Roman, who wrote both the words and music for this song, says that he does not remember the exact date of its appearance but it was a few

years after his connection with the school, twenty-three years ago. "Up With the White and Gold" was written in 1915 and like "Rambling Wreck" was to build up a school spirit. In 1920 our Alma Mater song was released by Mr. Roman and all rights to both the words and music, given to the school.

Tech songs are known all over the country, and their popularity is proven by the sale of the Columbia records on which they were recently recorded. Other schools, quick to see the publicity value of such a plan, are now preparing to have their songs similarly placed on records. Among the more widely known schools that have followed Tech's example in so recording their songs are Harvard and the University of Pennsylvania.

## Fraternity Finances To Be Investigated By Council

At the Inter-Fraternity Council meeting January 17 various reports were made and subjects discussed.

Heywood Beckwell was appointed to serve as chairman of the fraternity finance committee to make a study and report on the financial condition of the various fraternities. Chase Hunter and Douglas McClean were named as assistants. This is to be a permanent committee. Also all fraternities were advised to turn in a complete list of pledges to Mrs. Taylor.

There was under discussion, a suggestion by Marthame Sanders, that fraternities meet, to hear an address and have a "get-together" at some hotel. It was suggested that the fraternities take up this matter with their individual members and find what their attitude is. This will be brought up at the next meeting.

A motion was made to have the Tech council represented at the Georgia State council meeting. This was passed.

A standing committee composed of J. F. Nichol as chairman, William Butterfield, and Hugh Conley was appointed by Marthame Sanders to keep informed on the scholarships of the various fraternities.

## Speakers At Tech Bible Classes

Tech Bible Classes are to have the opportunity of hearing some of the world-famous speakers who are to be in Atlanta next week. The following men will speak at the designated classes on Sunday, January 24: North Avenue Presbyterian, Thos. W. Graham.

All Saints Episcopal, Francis Miller.

Ponce de Leon Baptist, Stitt Wilson.

St. Marks Episcopal, Raymond Robbins.

## Harry Vaughan Addresses Emerson Chemical Society

"Ceramics," Mr. Harry Vaughn of the Ceramic Department told the Emerson Chemical Society at its meeting Tuesday morning "is a field in which consistent scientific endeavor will yield fruitful results." According to Mr. Vaughn, who after being graduated from Georgia Tech in Engineering Chemistry took post-graduate work in ceramics at the University of Illinois, ceramic engineering should make a particular appeal to the man of science since it offers exceptionally large opportunity for original research and perfection of methods.

The phase of ceramics with which Mr. Vaughn dealt at length consisted of the relationship between the "potter's art" and physical and pyrochemistry. He described the method employed to ascertain the formula for various glazes, combining various oxides in a ratio determined by quantitative analysis and molecular weights. In illustrating one of the points at which ceramics touches physical chemistry, he explained that certain effects are obtained in glazes through the phenomenon of supersaturation and subsequent precipitation on cooling. The dissolved oxides crystallize out around innumerable centers as the molten "magma" solidifies. This process involves several months and very frequently not more than one vessel out of thirty-five is perfect.

It is interesting to note the method employed by the ceramist to determine the temperature of his furnace. Cones of material fusible at known temperature furnish the desired means. The first cone is fusible at 1150 degrees centigrade and between each successive cone in the series is an interval of 20 degrees so that a number 28 cone will melt at 1710 degrees.

Mr. Vaughn predicted that in the future chemical research would be conducted more in the realm of varying conditions of temperature and pressure. To the ceramist will fall the responsibility of supplying furnaces to withstand the intense heat. "The ceramic engineer," Mr. Vaughn

(Continued on Page 7, Column 1)

## To Be Known As "The Senator Harris Dormitory"

Civil Engineering Department Will Occupy Mechanical Building

At a meeting of the executive board last Wednesday, January 6, it was definitely decided that the building program for this year will be limited to one new building and the remodeling of two old ones.

The new building will be a dormitory which will be named "The Senator Harris Dormitory" and it is to be built near the Julius Brown Dormitory facing Techwood Drive. The Senator Harris Dormitory will be a larger building than the Julius Brown and it will cost approximately \$100,000. Plans for the building are being drawn by the Architectural Department of Georgia Tech.

The proposed remodeling of Swann Dormitory is for the purpose of making it into class rooms and lecture halls which will be used by the Commerce Department. The changes necessary to be made will cost \$15,000. The Swann Dormitory is a memorial building so only a slight change will be made in the name. The Jane Austel Swann Building will be the new name.

The Civil Engineering Department will have new quarters in the Mechanical Building which is to be enlarged and remodeled. At present the Civil Department is the most widely scattered and poorly arranged quarters of any department on the campus. When the Mechanical Building has been enlarged it will be a block long and a half block wide. The new shops will be in this building and new equipment will be added. The appropriation for work on this building is \$10,000.

## Textile Students Vend Products

### Help Support Department

The Textile Department comes nearer to being self-supporting than any other at Tech. Some months as much as one hundred dollars is made from the sale of fabrics, such as sheeting, made by students in the department. This sheeting brings from ten to twelve and a half cents per yard. The boys make all kinds of goods from the thinnest cloth to heavy duck. Some of them also make and dye socks to sell. This money they keep, but all that is made from the cloth is turned over to the school. The department also has machinery for making banners and for lettering goods.

There are about one hundred men, including thirty-five seniors, in the regular four-year course and the two year Special Textile course.



# The Technique

THE SOUTH'S LIVEST COLLEGE WEEKLY

GEORGIA SCHOOL OF TECHNOLOGY ATLANTA, GA.

Published every Friday by the students under the supervision of the Student Council.

Entered at the Postoffice in Atlanta as mail matter of the second class.  
Accepted for mailing at special rate of postage provided for in Section 1103,  
Act of October 3, 1917, authorized April 3, 1922.

## SUBSCRIPTION RATES.

10c Per Copy; \$2.00 Per Year; \$1.50 Per Year to Tech Students.

All advertising matter must be in the hands of the Business Manager by 5:00 P. M. Friday before date of publication.

WARREN WHEARY ..... Editor-in-Chief  
O. H. SALE ..... Business Manager

BOARD OF EDITORS  
JOSEPH EICHBERG ..... Assistant Editor  
WILLIAM WARE ..... Managing Editor  
JOHN PERSONS ..... Associate Editor  
FRED WAGENER ..... Associate Editor  
HAL CHAILLE ..... Campus Editor  
L. W. PITTS ..... Sport Editor

MAKE-UP STAFF  
FRED LONG ..... WALTER ALDRED  
T. W. WOOD ..... Exchanges H. BEMIS ..... Society  
S. T. PRUITT ..... Campus Calendar W. T. DUNKIN ..... Proofs  
ED WHITE ..... Sports HENRY MOORE ..... Radio

REPORTERS  
J. W. DAVIS ..... S. W. KITTREDGE ..... R. H. MAY, JR.  
W. K. FAWCETT ..... C. M. COLYER ..... JIM CORBITT  
FIRST YEAR REPORTERS  
J. C. ELLIOTT ..... BEN COTHRAN ..... MORRIS WITT  
W. E. ELLIOTT ..... JAMES NICHOLS ..... BURTON CLOUD  
LANE MITCHELL ..... E. W. BEST

Business Department  
A. G. BADENHOOP ..... Assistant Business Manager  
G. N. BISANAR ..... Advertising Manager  
B. J. HIERS ..... Assistant Manager  
R. R. CRUISE ..... Assistant Manager  
W. H. ARNOLD ..... Clerical Manager  
PAUL VAN CAMP ..... Assistant Manager

Circulation  
G. M. JOHNSON ..... Manager  
A. R. McDANIEL ..... Assistant Manager  
R. E. WILLIAMS ..... Assistant Manager  
STAFF: Ezell, Reeves, Hudson, Sanders, P. H. Perkins, Frederick Howell,  
Bickers, House, Howard, W. D. Byrd.

Office Hours 4 to 6 P. M. Tuesday and Thursday.  
Phone Hemlock 7629-J.

LANE BROS. ..... Staff Photographers

## The Staff Takes Rest For Two Weeks

The staff of The Technique will take a vacation from the duties of journalistic work for the next two weeks in order that sufficient preparation might be made for examinations. Quite a bit of "boneing" and burning of the midnight oil is required during this time so that the exams can be conquered in the proper fashion. We sincerely hope that all will survive under the fire of questions which are to come next week.

## Our Knowledge of Current Events

How often have you heard a college man say "I haven't read a thing along that line in four years. I used to read right much before I came to college but I've just gotten out of the habit." What percent of students read anything except what is required of them as outside reading for English or research, or read and keep up with the important problems of the day.

While in college it is rather difficult to spend much time in reading novels and other literature especially in an engineering school where so much of the day is devoted to class work and the other part to preparation. However, along with technical study every student should make an effort to read the newspapers and a few of the current magazines so as to keep in touch with daily events of the world. There seems to be a tendency to shut one's-self off completely from the outside world and stay and live only within the limits of the college walls. All of one's time should not be put on studies. Every student should take time off and read other literature for recreation. It has been said and is probably true that college students are a very ignorant class of people insofar as world events are concerned. That statement is of course debatable and might be entirely wrong, but the point is that the students do not read as much as they should. Set aside a part of each day for reading and do not let the best years of your life slip past, leaving you in utter darkness as to the world and current events.

## The Future of Tech

It is a lamentable situation that exists in Georgia insofar as the granting of money to educational institutions is concerned. Here is Georgia Tech, a great Southern institution, known throughout the nation for its educational products and which draws students from Maine to California to study engineering, receiving less money from the state than any other Southern state institution.

For several years it has stood at the top in the South in the engineering field and is recognized today as one of the best in the South. But this condition will not always last unless the people of Georgia awake to the realization that the institution must have money in order to carry on this great work. It seems that the citizens of the great State of Georgia do not realize that the Georgia School of Technology needs money to operate, to grow and to expand.

The other Southern colleges are growing rapidly. They are branching out and every day improving their standing in the South. We heard a rather startling statement the other day, by a person who is supposed to know. He made the statement that Georgia Tech was living upon its reputation. The decline was attributed to the fact that the school could not afford to pay the salaries necessary to get competent instructors and that in many cases it had to take what the other schools did not want. We will not attempt to discuss this situation, but to a certain extent we must accept this statement as true, for it is well known that the salaries of instructors at Georgia Tech do not compare with those of other Southern colleges.

The people of Georgia should not let conditions in their greatest state institution get to such a point that such statements will be made.

With its present standing, if Georgia Tech had the money, it could become the greatest school in the country. There is a

# CAMPUS CHATTER

Scene: An Atlanta Parlor.

Time: A. M.

Characters: A Tech "student" and Mate Voice from Above; Oh, Daughter, does the young man like grapefruit for breakfast?

As the mid-term exams draw near, we hear that a number of students are siding with our forefathers in that in union there is strength.

It's about time the Senior Class began to think about some sort of a memorial for the time is half over and if the financial strain for this half is as bad as the first, only a gold

mine can serve as a financier, and even then a big one for these assessments aren't made with pennies.

While the Marionettes were abroad last week-end one of the ladies in the company forgot "her" shoes and had to send the property man out in the audience to search for a pair. After the performance everyone wondered why a certain debutante in the balcony was so intent on remaining in her seat. Finally Prince Charming appeared and Cinderella was allowed to motor her carriage homeward.

The parting word nowadays is becoming "See you in the exam."

## News From Other Colleges

A college course for washerwomen is being organized by the State University Extension Division in Massachusetts for the purpose of teaching skilled and scientific methods of modern laundry technique. The course, which does away with rubbing over wash tubs, is meant not only for professional clothes washers, but also for any women interested in making family washing easier.

Miss Helen Wills, America's premier woman tennis player, has left for Europe where she expects to participate in a few tournaments and may meet Suzanne Lenglen queen of European courts. The main purpose of her trip is to travel and study French art.

Illinois University track athletes hold seven world's records, those for high-jump 220 yard dash, indoor pole vault, 120 yard high hurdles, 75 yard high hurdles indoors 60 yard high hurdles on a dirt floor and in the decathlon.

A very sensitive measuring instrument has recently been perfected by a member of the physics department of

Columbia University to test the theory of Einstein.

In a European University a suit has been brought against a college barber by students who lost considerable money through him. The barber had claimed that for a certain sum he would hypnotize the registrar of the college when he came for a shave and persuade him to pass the barber's customers. It was the barber's second unsuccessful attempt and the students were convinced that he had made a false claim.

Oxford University has only 168 American students this year as compared with 203 last year and 266 in 1922. English educators have expressed disappointment over this steady decline in American enrollment since they had hoped that Anglo-American amity might be further developed through the presence of large numbers of Americans in English universities.

More than half of the men at the University of Kansas are partly or wholly self-supporting according to recent reports from that institution.

## Freedom For The College Press

Every time we pick up a paper there seems to be some kind of an article referring to college editors and why they were kicked out of their respective colleges. This matter is really becoming alarming and it seems that the time has come when a college editor can not think without the aid of the school faculty. We realize that there is quite a bit written and printed which should not be printed in a college paper and we are not making a protest against that sort of a college editor and the methods used to dispose of him, but it appears from recent reports that the faculties of some schools are maintaining an extreme position and only want to peruse flowery words of praise, and unless an article is complimentary, this in itself affords a poor, harried editor a free ticket to the paths of the cruel world.

Indecent and articles verging on immorality have no place in the columns of a college paper and the author of such should be dealt with according to his deserts, but there is room in a college paper for constructive criticism, be it favorable or unfavorable with the policies which are in vogue. Only through criticisms can the best be seen and the faults of the present realized. More thought and consideration should be given to this question of deposing college editors; for most accounts, unless the inside facts are obtainable, give the offender a black eye and brand him under a name which in reality he does not properly deserve.

We advocate a clearer understanding between the school and school papers and a little more of what our forefathers fought for—freedom of the press.

slogan in Georgia that reads something like this, "It's great to be a Georgian." To a certain extent after one has said that over for a thousand times or more he begins to feel that it is GREAT to be a Georgian. But when we say that Georgia Tech is a great school and the people of Georgia do not come across with money to run the institution we could continue to say this for ten million times and it would not affect the standing of the school unless we had the money to carry on.

One of these days the people of Georgia will realize that Tech is a great institution and they will stop this back-woods, small town, political squabbling and join hands to help Georgia Tech become the greatest Technical School in the country.

## LETTERS OF THE ALPHABET

L

Men who toil do not work, but they LABOR. By this is meant their tasks are irksome, tiresome, even painful—it requires no skill, but the mere presence of an automaton who carries out the wishes of the man who works.

The master does not toil, but he works. His task is neither irksome, tiresome nor painful; strangely enough to the LABORER he actually enjoys his task. There is no pain, but just the pleasurable satisfaction of accomplishing an end.

Take the last three letters of labor and add an "E" to the collection, and we will have BORE, a frightful word, meaning the result of a life idly spent. An unskilled laborer is active physically but dead mentally. He has followed the voice of his boredom so much that he knows of nothing else other than

If you as students listen to the voice of instructors merely for the sake of routine, you are prospective citizens of Boredom. Take the BORE out of labor, and work in your "LAB" periods; don't be an automaton, but use your head—its not a hat-rack

# The R. O. T. C.

By Maj. Geo. E. Steunenberg,  
U. S. A., retired

There's a bunch of young fellows in O. D. today  
That we hail as the hope of the land.

They are trained every day, they are taught to obey,  
And in that way they'll learn to command.

Respectful in bearing and civil of speech,

They're the youngsters that look good to me.

It gives me a thrill just to see them at drill—

The boys of R. O. T. C.

They are not being Prussianized per- ish the thought!

There are people who don't understand.

Whoever opposes their training today Strikes a blow at the life of the land.

The clean-cut American boosts them along;

There are benefits he can foresee.

It's the anarchist freak and the pacifist weak

That would strangle the R. O. T. C.

You can see the result in the manly physique;

In the glance of the clear, steady eye;

The soldierly tread; the poise of the head;

The bearing that money can't buy.

Thy learn that true discipline builds up their lives;

That without it no people are free.

They'll be heard from again when they get to be men—

These boys of the R. O. T. C.

Oh, there's many a lesson not found in the books!

Though you search every book on the shelves.

And the boys who will master the game we call life

Are the boys who can master themselves.

And to drill in the ranks is to learn self-control,

Decision and patience—these three.

So we say it again: They are building real men

In the ranks of the R. O. T. C.

## Many Buildings On Campus Represent Memorials

It is probably unknown to many that at least one-half of the present equipment at Tech is here, not on account of state appropriations, but as a token of the generosity of many Tech supporters.

The most prominent of the memorials on the campus are the Brown, Knowles and Swann Dormitories, the A. French Textile Building, the Carnegie Library, Grant Field and Stadium, and the Joseph Brown Whitehead Memorial Hospital. These are memorials in name as well as in fact. In addition to these donations a great many other improvements on the campus have been made possible from the returns of the Greater Tech Campaign which amounted to approximately one and one-half millions, the Carnegie donation of \$150,000 toward the \$200,000 Physic Building, and a large amount yet to be received from the estate of Julius Brown which has not been settled.

Some other memorials around the campus are those given by the senior classes, such as: the senior bench, sun dial, drinking fountain and other gifts. A bench was recently unveiled in honor of the late Paul Norcross, Tech graduate, who lost his life in a disaster on the Mississippi.

The student poll on the World Court question at Ohio State University showed 70 per cent of the student body to be in favor of the entrance of the United States into the court.

Sorority mothers at the University of Texas must make a weekly detailed report to the dean on all activities.

A student hall is being constructed at the University of Columbia that will accommodate approximately five hundred students. The structure will be fourteen stories high.



## Prizes Offered To College Students

### South - Wide Contest Announced by Inter-racial Commission

#### All Students Eligible

The Commission on International Cooperation, with headquarters in this city, announces the offer of three prizes of \$75, \$50, and \$25 each, for the three best papers on race relations submitted by students of southern white colleges during the present school year. The announcement says: "Contestants will be free to choose any phase of the subject, though preference will be given to practical discussions of conditions in the South, with suggestions for their improvement. Papers should not exceed 2,500 words in length and must be in the hands of the Commission on or before May 15. The contest is open to all college students in the thirteen southern states, including Kentucky and Oklahoma, and is for the purpose of encouraging study and discussion of race relations. Full information as to the contest, together with a reading list, will be supplied by the Commission to anyone interested."

## "Y" Trustees Suggest Aiding Colleges Without Sec'y's

### Mr. Cashion Goes to Macon With Proposal

At the regular meeting of the trustees of the local Y. M. C. A. it was decided that the local secretary, Mr. Cashion, would go to the state meeting at Macon for the purpose of recommending that a record of activities, at schools that at present have no local secretary, be kept.

The purpose of this resolution is that the work of the organization may be furthered by more complete information as to the ways in which the Y. M. C. A. may help in the various colleges not now represented by secretaries. The local board of trustees is anxious that such a system be employed that the "Y" will be able to serve more than double the number that it serves at present, and to this end they have decided to send Mr. Cashion to the state conference to put across the idea.

### PI DELTA EPSILON ELECTS NEW MEMBERS

(Continued from Page 1, Column 1) and are completing three years of work on the staff. E. C. Smith has for the past two years worked on the various departments of the Blue Print and is one of the associate editors this year. Ed. White, sport writer for the Technique, is also on the sport staff of the Atlanta Journal and is one of the coming sport writers of the South. G. N. Bismar is advertising manager of the Technique. J. C. Butt and Jule Gray are on the staff of the Yellow Jacket; Butt being advertising manager and Gray one of the art editors.

Initiation of the new members will be held on February 10.

The happiest moment in a fat person's life is when they meet some one fatter than they are.

*The largest selling quality pencil in the world*



**VENUS**

17 black degrees  
3 copying

Superlative in quality, the world-famous

**VENUS PENCILS**

give best service and longest wear.

Plain ends, per doz. \$1.00  
Rubber ends, per doz. 1.20

At all dealers

American Lead Pencil Co.  
220 Fifth Ave., N. Y.

Buy a dozen

## Glee Club To Make Debut in Conyers

### First of Road Trips on Feb. 5

With their initial appearance and extended road trip only a few days away, Georgia Tech's Glee Club has scheduled an intensive rehearsal every afternoon in the Y. M. C. A. Chapel until February 3, when the first dress rehearsal will be given at the Atlanta Woman's Club.

Under the recently acquired direction of Dr. Alderson, Choirmaster at Saint Luke's Cathedral, and well known voice teacher, the development and training of the new voices in the chorus has been rapid and most gratifying in its results.

Among the special features of the Glee Club's repertoire this season will be the comedy act of Willie Bryson and Cab Garrett, "Harmony and Art" with Will Griffin, ably assisted by Lonnie Lyda. "The Sailor's Sweetheart," a number written by a member of the Club and given by the ensemble, promises to be the hit of the show.

The first appearance will be at Conyers, Ga., on February 5, followed by a short run to Marietta on the 13. The road trip will include the following: Savannah, Macon, Tifton, Valdosta, Griffin, Milledgeville and Auburn. In addition, a broadcast has been scheduled from WGST, Monday night, January 18, from 9 to 10. The complete itinerary of the Glee Club will be given in a later issue of the Technique.

The Iowa State Concert Band composed of 80 pieces which has been termed the "Sousa Band of Colleges" made its first appearance on December 11.

## Dr. Sherwood Eddy Guest of Gene Turner Bible Class Sunday

Dr. Sherwood Eddy will speak at the Gene Turner Bible Class Sunday morning, the twenty-fourth at 9.45. Dr. Eddy is coming to Atlanta with a group of world known men to conduct a "Religious Emphasis Week."

Dr. Eddy is an International Y. M. C. A. speaker, but this is only his second trip to Atlanta. In 1923 he spoke one time at the Baptist Tabernacle and the church was packed. Those that heard him were loud in their praise of him. Any man who has been to one of the Conferences at Blue Ridge can tell you what a forcible man Dr. Eddy is.

It is very seldom that one of Tech's Bible Classes has the opportunity of having as one of its speakers a man of the calibre of Sherwood Eddy. That is to be the first place at which he will speak and thus you will be assured of hearing a forcible and interesting address.

It is up to you whether you want to hear a man that is known all over the world. This is the type of man that college students enjoy hearing, for he understands them and their problems. It is a pleasure to hear him.

Bradley Tech has recently made a unique rule in regard to absences the day before or after a holiday. The article states that students guilty of such action are required to pay a fine of one dollar and have a session with the dean.

The study of golf has been included in the curriculum of the College of the City of New York.

The freshmen of the Bucknell Women's college must place their names on large placards, which will be carried on sticks three feet long. Last year they were compelled to wear green bibs on which their names were printed.

Enrollment in Latin classes at the University of Pennsylvania has increased 90 per cent.

The Oklahoma Aggies have accepted a challenge of Oklahoma University to compete with the latter in an old fashioned spelling contest.

The University of Wisconsin offers a short course in home economics by radio and correspondence.

## Stroll in Muse's

AND  
SEE  
THE  
FRATERNITY  
JEWELRY

by

**L. G. BALFOUR & CO.**

America's Foremost

Fraternity Jewelers

FRED PAGE

ENOCH BENSON

CHARLIE PARROTT

# MUSE'S

brings you:



Single and double breasted models

NEW  
SPRING  
SUITS

with two  
pairs trousers

\$30

Exactly 50 have arrived this week—Spring models, single or double breasted—collegiate—the latest cut — two pairs of trousers with each suit, and everyone of these fifty new Spring suits just \$30. GET ONE.

(Third Floor)

75 LONDON TOWN  
COLLEGE SUITS  
—SPRING MODELS—  
ARRIVED — — —

Thursday the third floor was busy receiving 75 smart Londontown Spring Suits for you — showing the Yale-Harvard decision for Spring, in single and double breasted models. Light tones and solid blues. Still others will be in by the time this announcement is off the press. This selection priced \$35, \$40, \$45 and \$50. Have first glimpse tomorrow! (Third Floor)

16 Different Styles  
Muse Spring Shoes  
Shown Now at \$6

# MUSE'S

The Style Center of the South

Peachtree :: Walton :: Broad

## Master of Icebergs

—a new kind of college degree

MASTER all the intellectual icebergs you sight at college, and your degree will mean something.

The cold facts you learn, like  $a^2=b^2+c^2$ , are but the visible tops of these icebergs. Underneath, as with floating ice, lie the other eight-ninths.

Facts are of little importance till you see them in relation to their great underlying principles. The facts of mathematics strike deep into the other sciences. The facts of history strike deep into sociology, ethnology, geography.

That is why an engineer who learned Ohm's Law can develop a great telephone exchange and control its fascinating forces.

Viewed thus, the endless array of dry facts and dull figures that seem to crowd the years brighten and beckon with a challenge—to look deeper, ever deeper.

Published for the Communication Industry by

**Western Electric Company**

Makers of the Nation's Telephones

Number 56 of a series

Published in the interest of Electrical Development by an Institution that will be helped by whatever helps the Industry.





# Jackets Will Start Spring Football Practice February 8

## Coach Alex Selects 37 From Varsity Squad; 23 From Freshman Team

It won't be long now!

No sir, just three weeks more, and we'll be hearing the plunk of hard toes on pigskin again. The spring football practice, starting on February 8, with mostly conditioning work at first, will continue two months, with signal drills and heavy scrimmages during the last month.

The squad reporting for work has been limited to 60 men by Coach Alex, due to the fact that he will be the only coach present. Coach Hansen will probably assist Alex in the latter part of the time.

Of the 60 reporting, 37 are men from this year's varsity, and 23 from the freshman team. Men who are out for baseball or basketball will be compelled to put in at least a month's time on football, the baseball men practicing during the first month, and the basketball players working in the last part of the time.

Spring football has come to be an institution here, since it is such a big time saver in the fall practice. Its main function is teaching the freshmen to get used to the jump shift, and in doing this, it saves just this much time in the precious days of the fall, when the big games of the year are just ahead.

Announcements from the athletic office have it that John Brewer is to be shifted to the quarterback post, to try for the job of filling Ivan William's shoes. The big boy from Griffin is ideally built for a quarter, being fast, heavy, shifty, and is able to pass and punt well. He and Fin-

(Continue on Page 8, Column 3)

## Lindsey Roberts Only Tech Entry In Millrose Meet

Held in New York on Feb. 19

Announcement was made this week by Coach Barron that Lindsey Roberts, retiring captain of the 1925 cross country team, would be the only Tech entry in the Millrose Athletic Association meet to be held in New York on February 19. Roberts is one of the best known distance runners in the south, making a new record in the conference road race at Blacksburg recently.

Coach Barron has had Roberts hard at work for the past few weeks, getting in condition for the races, and the coach reports that Roberts is in good shape for the meet. The two will probably leave for New York around February 15.

The recent bad weather has held up track practice quite a bit, but with more fair weather in view, and completion of removal of the wooden stands, which cut off one end of the track, work on improving the track has been started, and the men can get down to hard work once more.

Anyone desiring to sign up for track may do so by reporting to Coach Barron at his office in the trainer's room.

Miss Yellowleaf—"I frankly admit that I am looking for a husband."  
Mrs. Guzzler—"So am I!"  
"But I thought you had one."  
"So I have, and I spend most of my time looking for him."

## Frosh Victorious In Two Games

Manchester "Y" and Winder High School

Play Riverside Tonight

The Tech freshman basketball team won two games here this week after having dropped the first game of the season. The count now stands two won and one lost with victories over Manchester Y. M. C. A. 35 to 19, and over Winder High School 35 to 28.

In the game with Manchester the frosh were handicapped by height and got away to a slow start but they kept getting better with their short passes and close shots and soon in the second half were leading the "Y" quintet by a comfortable margin. The half ended 16 to 12. It was only in the last few seconds of the half that the Tech yearlings got in the lead. However the second half was a different story. The junior Jackets found the basket, passed better and registered goal after goal until they were well in advance of the Manchester team. It is peculiar to note that of the 12 points made by Manchester in the first half all 12 were shot by Allen at Center. Allen failed to tally in the second half but was easily the high point man of his team. Wilson, Tech forward, was high point man of the game with 17 points just 2 points less than the Manchester total. Espedahl and Kegan of the Jackets, both came in the running, the former with 8 points to his credit and the latter making 6. Allen was the best man for the visitors although Long and Griffith aided him in the goal shooting.

In the game with Winder Saturday afternoon Wilson again led the way to a victory and a defeat to his old teammates. Wilson although high point man with 13 points was led a close race by Kegan who tallied 12 points. The scoring for Winder was led by both Stencil and Whitley with 9 points each. The game was also featured by the guarding of Randolph for Tech in the hole. Randolph broke up several Winder shots under the basket and kept down the visitors score considerably. Thursday the junior Jackets took on the team representing the State Normal of Jacksonville, Alabama, on the Tech floor. Today they go to Gainesville to play the Riverside cadets. The remaining games of the schedule follows:

January 30—Georgia Freshman, at Georgia.  
February 9—Milligan College, at

## Vandy and Kentucky Defeat Jackets

In Sensational Games on Week-End Trip

Georgia Tech's basketballers dropped both games played on the road trip last week-end. The margin of the loss of both games combined was only five points. Friday night the Jackets were defeated by Vanderbilt 27 to 23, and Saturday night they lost to Kentucky 25 to 24.

The game with Vandy was featured by the playing of J. Stuart, Vanderbilt center. Stuart shot fifteen points and was a source of trouble to the Jackets throughout the contest. Not only was his sphere tossing accurate but his floor work enabled his teammates to add several more stray points that decided the issue.

Nick George continued his fight for All-Southern guard and put up the same splendid game at this position that has already made him famous this season. Hearn also continued his good playing at center and registered 8 points during the conflict. It is to inaccurate goal shooting that Tech's defeat is probably best attributed. Attempt after attempt around the foul zone was wild and Tech missed several points that should easily have been made. They just didn't drop in the basket and Tech's score didn't climb high enough to take the game. This result comes as a surprise after Marquette had beaten Vanderbilt and Tech beaten Marquette.

The loss to Kentucky was disappointing since the Jackets led the Wildcats until the closing moments of play. The battle was one of the most sensational ever witnessed by Kentucky fans. There was never more than three points advantage either way until one stage at the last when Kentucky led five points, but the gap was quickly closed up. Tech led at the half by one point and Kentucky led in the final score by one point. Five thousand and two hundred spectators saw the game.

The Jackets grabbed off the lead as play began with Wilder's free throw and George's field goal. This advantage was shortlived as McFarland sank a field goal and foul shot in rapid succession and the battle tightened. Kentucky then forged

Tech.  
February 12—Winder High, at Winder.  
February 19—Auburn Freshman, at Tech.  
February 20—Georgia Freshman, at Tech.

ahead to a three point lead at 6 to 3. Hearn was put into the game and this lanky center immediately batted in two goals under the basket and placed Tech back in the lead.

In the second half with five minutes left to play Kentucky was on the large end of a 23 to 18 score. Player and Moreland were substituted into the struggle and each made his debut by caging a basket. Then with 2 minutes left to go Underwood got the winning field goal, which was immediately followed by Moreland's second looper. The whistle blew before the Jackets could get set for a final attempt at the ring.

The play of the Wildcats was featured by their close guarding. They stuck to the Jacket forwards like leeches. Tech's play was featured by the work of Hearn at center and the floor work of Wilder and George. Hearn, McFarland, and Mohny were all tied for high point man with 8 points each. The inability to sink foul shots costs Tech a victory. The Jackets gathered 10 field goals against 8 made by the Kentucky five. However the Wildcats made 9 free throws good out of 12 tries, whereas the Jackets only made 4 out of 11. Tech's conference record now stands 2 won and 6 lost. The season's record stands 5 won and 11 lost. The Jackets battle two conference fives at home this week in North Carolina State and South Carolina.

## WORK ON BLUE PRINT CLUB PICTURES STARTS IN FEBRUARY

(Continued from Page 1, Column 2)

Thursday, February 11—American Society of Civil Engineers; Civil Crew; Oil Can Club.

Friday, February 12—American Institute of Electrical Engineers; Emerson Chemical Society (in front of Chemistry Building).

Sunday, February 14—North Avenue Presbyterian Bible Class (10:00 A. M.); All Saints Tech Bible Bible Class (10:15 A. M.)

Monday, February 15—Georgia Tech Athletic Association; DeMolay Club; Savannah Club.

Tuesday, February 16—Free Body Club; open for two others.

Sunday, February 21—St. Marks Tech Bible Class (10:00 A. M.); Ponce de Leon Tech Bible Class (10:15).

Valeria Gregory: "No, I don't kiss men."

George Maxwell: "That's all right; I'm only a boy."

**Hart  
Schaffner  
& Marx**

**College Clothes**

**\$35**

and \$40 \$45 \$50

CARTER BARRON MACK THARPE  
Reps.



**Daniel's Blue Cheviots  
\$35**

*See the New Wellington Wales at \$37.50*

**Daniel's College  
Oxfords  
\$5 and \$6**

**Daniel's Silk  
Lined Hats  
\$5 and \$6**

**Daniel Bros. Company**  
45-49 Peachtree, at Walton

## Georgia School of Technology

**"A TECHNICAL SCHOOL WITH  
A NATIONAL REPUTATION"**

THE GEORGIA SCHOOL OF TECHNOLOGY offers to young men of ability and ambition a training which will fit them for positions of responsibility and power.

The national reputation of this institution is based not on claims, but on results. Its greatest asset is the record which its alumni are making in the productive work of the world. Georgia Tech graduates succeed because they have been trained both to think scientifically and to work efficiently.

Courses in CIVIL, ELECTRICAL, MECHANICAL, TEXTILE, GENERAL, AND CERAMIC ENGINEERING, ENGINEERING CHEMISTRY, ARCHITECTURE, COMMERCE, AND GENERAL SCIENCE.

Coast Artillery, Signal Corps, Air Service, Infantry, and Ordnance Units of the R. O. T. C.

For Further Information Address  
**THE REGISTRAR**  
Georgia School of Technology

**ATLANTA, GEORGIA**



## Gleanings From Grant Field

HERE seems to be some flaw in the Jacket basketball team which has not been removed as can be judged from the last road trip to Vanderbilt and Kentucky. They suffered two defeats in a row after the fine showing the team made against Tulane and Marquette. The appearance of Doug Wycoff on the court has added materially to the strength of the team and probably the addition will be the one thing to liven up the quintet. During practice the past week the rangy Tiny Hearn was given the bench, being replaced by Doug at center. But it is most likely that Tiny will jump center and then fall back under the basket allowing Doug to run the floor. This would give the Jackets a fine scoring machine.

Sitting near several sport notables at both the Tulane and Marquette games, we overheard several remarks as to the way Tiny Hearn was allowing some of the smaller players to get the tipoff on him. With Hearn's size and natural physical ability he should be the greatest basketball player in the South provided he would get the lead out of his feet, as someone remarked. His height gives him a decided advantage over any opponent and all he would have to do is jump a little and be master of the sphere.

George Rosser, Tech's crack guard and star player, suffered a broken nose in the game with Kentucky. This injury is liable to keep George from the game for at least a week. It was a severe blow to the team, but Frank Player, former Marist College star, has been the talk in basketball circles. Player is only a sophomore but he is a fine student of the game and is a crack player and has a brilliant future ahead of him.

Saturday will see the final games in the regimental football tournament. Interest in the tournament has not been as keen as it was last year, probably due to the fact that the teams have shown a greater defense than an offense. The second wins the championship for tie games. Up to date the Artillery has failed to register a victory. A win Saturday would give Captain Flannigan's boys the undisputed claim for the championship won by the Infantry last year after a brilliant season. The games Saturday between the First and Second and the Third and Fourth are going to be brimming full of spirited action.

Lindsey Roberts, retiring captain of the 1925 cross-country team and alternate captain of the track team will be the only Tech entry in the Nineteenth Annual Millrose Indoor Track Meet. This meet assembles the greatest track athletes in the world. Lindsey won the right to enter the big meet through his brilliant performances in past years and especially this past fall when he established a new record in the annual Five Mile Southern Conference championship race.

### Marcosson Interviews Hindenberg

Isaac F. Marcosson, author of "The Black Golconda", has just returned from a new journalistic adventure in central Europe, where he succeeded in obtaining an interview with President Hindenberg—and actually making him talk. It is a coincidence that his publishers, Harper & Brothers, have arranged for the publication early next year in German and Hungarian of "The Black Golconda", the romantic story of oil, upon which Marcosson spent a year. An offer for the French translation rights was also received in October.

### DeBunks Colonial History

The bunk in Colonial history as

taught to young Americans and remembered by older Americans is analyzed in the December "Harper's Magazine" by Harold U. Faulkner, author of "American Economic History", and associate professor of history at Smith College. Under the subtitle, "It's a Wise Child That Knows Its Own Forefathers", Prof. Faulkner declares that many of the first families of Virginia were of bourgeois stock, and contradicts many old-established ideas about our Colonial ancestors.

"Do you allow a man to kiss you while you are riding with him?"

"No. If he can drive safely while kissing, he is not giving the kiss the attention he should."—Exchange.

## Southern Association Banned By Virginia Colleges

### Conference Rules Adhered to Instead of Prohibitory Measures in Southern Association

Three of Virginia's members of the Southern Conference, Washington and Lee University of Virginia, and Virginia Polytechnic Institute, have expressed their intentions of abiding by the rules of the Conference rather than those of the Southern Association of Colleges and Secondary Schools.

Much resentment has been expressed at other colleges also over the new Southern Association rules, one of which would bar a student from participating in consecutive sports unless he have an average grade of eighty-five.

Shortly after the announcement by Dr. George O. Ferguson of the University of Virginia that his school would not comply with the rules laid down by the Southern Association, R. A. Smith, graduate manager of athletics at Washington and Lee, voiced his disapproval and stated that Washington and Lee would continue under the Southern Conference rules as hitherto instead of adopting the unreasonable ones of the Southern Association.

Should the rules of the Association be adopted, several letter men and a number of substitutes would be prohibited from taking part in sports in all schools.

"What do you think of my voice?"  
"Well, it might be of some use in case of fire."

## Fraternity Pins and Jewelry

IN STOCK FOR DELIVERY  
DANCE PROGRAMS AND FAVORS  
CRESTED STATIONERY  
BEST SERVICE — LOWEST PRICES  
A Cordial Welcome Always

## THE EMBLEM SHOP

200 Metropolitan Building  
Forsyth & Luckie Sts. Phone Ivy 7081

## WINTER CLEARANCE

OF

Stein-Bloch and Fruhauf  
Hand-Tailored  
SUITS and OVERCOATS

ALSO

DUO-WEAR  
Two-Trouser Suits

Collar Attached or Neckband Manhattan  
And Other Shirts —  
Neckwear — Reefers —  
Gloves — Pajamas

25% off

Parks-Chambers-  
Hardwick Co.

## A BOND BETWEEN NATIONS



THE visiting French General stopped his hostess with a gesture as she was explaining rather volubly how to use the Otis Automatic Elevator in her Park Avenue residence.

"Spare yourself the trouble, dear Madam. I shall need your help in finding my way about this vast city; you will have to explain to me a hundred intricacies of your American life, from the best manner of facing a large audience of your compatriots to the best manner

of eating your Indian corn, but at least I am as familiar with your elevators as you yourself. Between floors I am at home, for your Otis Elevators are as indispensable to Paris as to New York, no matter how wide the difference between the two cities."

Every city, every separate building presents its own problem, which has been solved, in all parts of the civilized world by the Otis Elevator Company.

European cities do not have the high buildings that are constructed in this country, and therefore their elevator service is not as intensive, but Otis elevators serve the needs of their business life the same as they do in this country.

The Grands Magasins du Printemps illustrated, is one of the large department stores of Paris, and contains fifteen Otis Elevators and seven Otis Escalators. Many French apartments have installations of Otis Automatic Elevators.

OTIS ELEVATOR COMPANY

Offices in all Principal Cities of the World

## TRIPOD PAINT CO.

MANUFACTURERS AND DEALERS

Walnut 0143

93 N. Pryor St.

## Marcus Clothing Co.

62 Peachtree

61 N. Broad

Students: We have what you want in that Fall Suit and Overcoat. Prices—

\$27.50 to \$35.00

Hats to suit your taste. Prices—

\$4.00 and \$5.00

The Latest Novelties In  
SHIRTS, NECKWEAR, PAJAMAS, UNDERWEAR  
WE CAN FURNISH EXTRA PANTS WITH ALL SUITS.

## Herndon's Barber Shops

Cater Especially to College Men

Satisfaction and  
Service Guaranteed

66 Peachtree — 142 Peachtree — 35 Marietta Street  
A. F. HERNDON, Prop.





## ADOLPH SAYS

The Pi Pi dance came and went in a blaze of glory that will long be remembered by those socially inclined and who were fortunate enough to be among those present. Judging solely from those that were present no one was left out. The ratio at 11 o'clock was about 4 boys to a girl but about midnight this had increased to about 7 to 1 and a certain amount of broken field running was needed to wend one's way around the floor. The absence of the Charlestonians was noticeable but this can be attributed to the lack of space, a required number of square feet being required per couple or disaster is imminent to surrounding couples. The small brothers of the Pi Pi's were much in evidence but as a whole conducted themselves admirably as befits Tech men of the future. However the crush subsided along about midnight and less football tactics were required from then on up until the grand finale, which came along about 2 A. M.

## MANY TECH STUDENTS ATTEND PI PI DANCE

Members of the Pi Pi Sorority of Washington Seminary were hosts at one of the most delightful dances of the season last Friday night at the Druid Hills Golf Club. This is always one of the most popular, most eagerly looked forward to dances, and no one counts the year a success unless he has been lucky enough to attend. This year the dance was more a success than usual, and adding to the enjoyment of the occasion was the music which was furnished by Naylor's Aces from Birmingham.

Among the young ladies seen dancing were: Misses Sara Southerland, Boyce Lokey, Josephine Clark, Venita Viley, Alice Gayle, Kate Thompson, Frances Barnett, Dorothy Stiff, Nell Brawner, Eugenia Bridges, Eleanor Maude, Esther Garrett, Charles Harmon, Josephine Hollis, Ruth Moore, Helen Barbee, Kitty Parks, Mary Moseley, Nell Clayton, Florence Eckford, Jean Williams, Louella Everett, Virginia White, Sophie Street, Helena Calloway, Lula Lewis, Ruth McMillan, Hortense Adams, Pat Rogers, Hazel Stamps, Katherine Smith, Edna Raine, Bootsie Perkins, Mary Middleton, Carolyn Brown, Mary McCarthy, Virginia Turman, Martha Ridley, Elizabeth Whitman, Adeline Winston, Mark Orme, Maria Davis, Augusta Porter, and others.

## COTILLION DANCE

The Cotillion Club of Georgia Tech, which is the most exclusive social club in school, and which is composed of about five or six men selected from each fraternity, will have their annual dinner dance at the Druid Hills Golf Club Friday night.

## MERRIMAKERS HALL

The Merrimakers Club announce the opening of Garber Hall, under the name Merrimakers Hall, for the 1926 season. The hall has been redecorated in attractive colors, and promises to be a popular place for the college set dances, as it has been in the years past. Frances Craig's Orchestra from Nashville has been secured for the opening next Saturday evening.

## "Trench Tales," Written Former Tech Student

"Trench Tales" a book recently added to the Tech Library is written by Clarence Lumpkin Jordan, a former Tech student. Jordan served during the world war as a lieutenant in "Pershing's Own" and is well fitted to write about life in the trenches.

The volume contains a collection of short verses written in rhyme, each selection being from 30 to 50 lines in length. A great many of his verses are delightfully onomatopoeical and depict in a pleasing style the different phases of existence on the Western Front. The entire thought is patriotically inclined, and for the most part is written with the common soldiers mode of expression. Containing some exceedingly humorous veins, it certainly retains the interest and holds one eagerly to the end.

## NEW BOOKS

## "FROM DAWES TO LOCARNO"

"From Dawes to Locarno" by George Glasgow will be published by Harper & Brothers on January 20th. Mr. Glasgow is special foreign correspondent for The Manchester Guardian, English Correspondent of L'Europe Nouvelle and the Prager Presse. He has attended all the important conferences since 1919, and knows all the statesmen personally.

## DOS PASSOS IN NORTH AFRICA

John Dos Passos, author of "Manhattan Transfer" (Harpers) which has aroused so much animated discussion, is now in North Africa, where he expects to pass several months. Mr. Dos Passos went abroad just before the publication of "Manhattan Transfer" and does not yet know that his novel of New York life went into four large printings between the time of its publication and the middle of January.

## ZANE GREY'S PRESENT AND FUTURE PLANS

Zane Grey, whose latest novel, "The Vanishing American," has just been published by Harpers, has sailed for New Zealand where he will remain, fishing, until the end of May. Mr. Grey said before leaving that he will plan a trip for 1927 in The Fisherman among those unknown islands north of Australia and will probably cross the Indian Ocean to Madagascar where the twenty-five foot sail-fish live.

## MRS. CARMAN MEETS THE IDLE RICH

Dorothy Walworth Carman, author of "Faith of Our Fathers" celebrated the completion of her second novel, which Harpers will publish this Spring, by a holiday in Hot Springs, Virginia. She writes: "Here I am, watching the idle rich labor to enjoy themselves. They really do take their



## Musicians

Your whole orchestra can travel cheaper and keep more engagements with less lost time by renting Saunders System cars. Go and come when you please. No waits—no delays. Cost less than rail fare for five or more.

SAUNDERS SYSTEM  
12 W. Peachtree St.  
14-16 Houston St.



## Freshman Explains What He Expects of Professor

The following which appeared in the Dartmouth was written by a freshman.

"I have a right to expect my instructor to take a personal interest in me and to adopt an impersonal attitude toward my work. By taking a personal interest in me, my instructor will establish a feeling of mutual friendship in my mind. This will be conducive to better work on my part, because my inclination then will be to justify his interest.

"By adopting an impersonal attitude toward my work, my instructor will wipe from my mind the thought of being hampered in expression of my true sentiments. The disagreeable contacts I have had in obtaining education have been with instructors too provincial in their thoughts to judge without bias the work of pupils who openly professed opinions and beliefs which did not concur with their own. Consequently, I feel it my right to demand my instructor to give me free rein in expression, except in the technical aspect, without allowing the result to affect his judgment."

pleasures so seriously! It is very painful."

## NEWS OF THE IRWINS

Inez Haynes Irwin and Will Irwin have left New York City to pay a two weeks visit to Samuel Hopkins Adams at his home, Wide Waters at Lake Owasco in the northern part of the state. Mrs. Irwin's new novel, "Gertrude Haviland's Divorce" is causing unusually enthusiastic comments from club women throughout the country who are studying it in their reading circles, Harpers say.

## Zane Grey's New Novel

Zane Grey's new novel, "The Vanishing American," was published by Harpers on the first of December. In this novel, Mr. Grey portrays in the life-story of an Indian youth, the glory and the tragedy of the Indian race. Harpers say that he has never before written a story which has brought more of the West and its atmosphere to the reader. The screen version of "The Vanishing American" which is featured on Broadway, has been pronounced by critics, one of the most beautiful motion pictures ever shown in New York City. Harpers only a few weeks ago published another book by Zane Grey, "Tales of Fishing Virgin Seas," written as soon as Mr. Grey returned from cruising in the dangerous, little-known sections of the Pacific around the Galapagos Islands.

## Countee Cullen Again Honored

Countee Cullen, the twenty-two year old negro poet of Harlem has added the Witter Bynner Undergraduate Poetry Prize for 1925 to the many awards he has received since he began writing verse. The judges of the Poetry Society of America's Undergraduate Contest, Sara Teasdale, George Sterling and the donor, unanimously voted the Bynner Prize of \$150 to Cullen. The poems which he entered were "Heritage," and "To John Keats, Poet, at Springtime". Both poems are included in Cullen's first volume of collected verse, "Colors," recently published by Harpers.

## Volume of Charles E. Hughes' Addresses

The most interesting and vital of Charles E. Hughes' addresses during the four years of his term as Secretary of State have been brought together in a volume entitled "The Pathway of Peace," just published by

## Fraternity Addresses

Below is a revised and corrected list of the names, addresses, and telephone numbers of the fraternities now on the campus:

Alpha Tau Omega, 87 W. North Ave., telephone He. 4017.

Beta Theta Pi, 91 W. North Ave., telephone, He. 2713.

Chi Phi, 55 W. North Ave., telephone He. 4296.

Chi Psi, 382 W. Peachtree St., telephone, He. 0242.

Delta Sigma Phi, 398 Williams St., telephone, He. 2381.

Delta Tau Delta, 75 W. North Ave., telephone, He. 5394.

Gamma Tau Delta, 394 Williams St., telephone, He. 0800.

Kappa Alpha, 15 W. North Ave., telephone, He. 4304.

Kappa Sigma, 580 Spring St., telephone He. 7569.

Phi Delta Theta, 470 Spring St., telephone, He. 4311.

Phi Epsilon Pi, 548 Spring St., telephone He. 5790.

Phi Kappa Sigma, 486 Spring St., telephone He. 4286.

Phi Sigma Kappa, 90 W. North Ave., telephone, He. 5968.

Pi Kappa Alpha, 18 W. North Ave., telephone, He. 5802.

Pi Kappa Phi, 17 E. 5th St., telephone, He. 2696.

Pi Lambda Delta, 672 Peachtree St., telephone, He. 3841.

Sigma Alpha Epsilon, 282 W. Peachtree St., telephone, He. 7593.

Sigma Chi, 460 Spring St., telephone, He. 5280.

Sigma Nu, 79 W. 5th St., telephone, He. 4420.

Sigma Phi Epsilon, 380 W. Peachtree St., telephone He. 3051.

Tau Epsilon Phi, 210 W. Peachtree St.

Theta Chi, 461 Spring St., telephone, He. 4695.

## PENN STATE STARTS DANCING COURSE

Meeting regularly each week dancing classes will be held at the Hubbell school of dancing under the auspices of the Penn State Club. Classes will meet for the first time this week and the full course will include six lessons. One section will meet Monday night at eight-thirty o'clock, while the two other sections meet Friday evening at eight and nine o'clock respectively.

This plan met with great success last year and it is expected that more than one hundred men will be enrolled. The opportunity to join this class is restricted entirely to non-fraternity men. — Penn State Collegian.

Harpers. Included are addresses on a permanent court of International Justice; the Monroe Doctrine; Pan-American relations; addresses at Universities, and a section of special interest to lawyers — Mr. Hughes' speeches in his capacity of President of the American Bar Association.

News of General Grant's Son  
Jesse R. Grant, whose book, "In the Days of My Father, General Grant", has just been published by Harpers, passes most of his time in San Diego, California. He is now in Panama, but plans to leave there shortly for Key West and Sarasota, Florida.

## SPECIAL LUNCH

Thirty-five Cents

Ga. Tech Soda Fount and Cafeteria

TRY ONE



# A little money takes you over

EQUIP your summer bankroll with a pair of sea-legs and follow it aboard a "Cunard College Special!"

What if your bankroll is thin and anaemic? A little money will now stretch all the way across the Atlantic and back again.

A fine triumvirate:—Cunard ships—college men and women—low cost!

**\$170 to \$190**

Round Trip  
TOURIST III CABIN

Write for further particulars to

**CUNARD & ANCHOR LINES**

30 Walton St., Atlanta, or Local Agents



**MACHINE SHOP REORGANIZED**  
(Continued from Page 1, Column 1)  
checked out in three minutes as against from thirty to forty-five minutes for the same number under the old scheme, thus saving the student this lost time each period.

Special tool boards have been made up in which are placed the principal tools needed for the work. This eliminates many trips each period to the tool room by the student. Congestion and confusion at the end of the period have almost entirely been removed by the use of these tool kits, as each student is responsible for any shortage in the kit assigned to him.

High speed steels are used in all work, which item in itself is responsible for an increase of from fifty to seventy-five per cent in turning, drilling and milling operations.

#### Illustrated Machine Practice

Much time and thought has been and is being put into the lecture and demonstrating room, as it is believed that this is a part of shop training which has not been up to the standards required by industrial concerns. Elevated seats are used and so arranged that the student may observe all operations in the demonstrating work. A ball opticon lantern, arranged to reflect opaque objects, has been placed in the room to permit the use of lantern slides and printed matter to illustrate modern machine tool practice. Quite a number of the slides having been made under the direct supervision of Major Case, who is in charge of this work.

Modern tools are used in all demonstration work. The tools are motor driven and mounted on castors, enabling the instructor to place the machine in that position which will give the class the best view of the work being turned out.

The projects used for class work have been selected with great care in order to obtain the fundamental operations in machine work, such as: all forms of turning, boring, drilling, planing and milling and a small amount of bench work. There is, however, a different class of work selected for the several branches of engineering. After a certain proficiency has been reached by the student, his work branches off to the branch with which he is most vitally interested. Mechanicals build grinders, drill presses and gas engines; electricals build electric motors and electrical appliances; while textiles receive special work on maintenance and general installation work. The same arrangement holds true for industrial and other branches.

Prof. R. S. King's direct contact with many of the leading engineers of the country led him to see the need of a more advanced study of shop problems, and he was quite fortunate in securing as his associate Major A. A. Case, to take charge of the reorganization work. Major Case is not only a technical man but has had many years teaching experience as well as production work experience in some of the leading factories of the country.

#### HARRY VAUGHN ADDRESSES EMERSON CHEMICAL SOCIETY

(Continued from Page 1, Column 4)  
observed in closing his talk, "like any other scientist, must have something of the mystic in his makeup. Mystic in the sense that he can reach beyond the information derived from objective study and experiment and sense the great truths as yet un-bodied in words."

## SANFORD'S PASTE



**Dries Quick  
Sticks Tight  
Never Stains**



Next week, January 24 to 30, is the fourth annual International Radio Test Week, the big party for the radio fan. In the hour from nine to ten central time each night next week all broadcasters in Europe will be silent so their listeners may hear special programs from this country. From ten to eleven central time special programs will be put on by foreign broadcasters for the benefit of American fans, at which time all North American stations will remain silent so their local "bugs" can have clear air for d-x reception.

WGST expects to cooperate in this test, by offering two special entertainments on Friday and Saturday nights. Tech's regular radiocast schedule for the week will not be interfered with, as the Monday evening program will exactly fit in with the international program, and the Thursday night hour will not conflict. WGST has a certain amount of hopes, although not over-confident, that she will really get some long distances along with the other large sets of the nation.

Last week two slight interruptions occurred during the broadcasts, one on Monday night and the other on Thursday. The trouble Monday evening, which caused the station to be off the air approximately five minutes, was caused by a terminal on one of the fifty watt tubes coming unsoldered. The break in the Thursday night program was caused by trouble in a thermo-couple ammeter. Great credit is due the efficient operators of the set as both troubles were soon located, and "Johnny" continued at the mike.

The program sponsored by "Bill" Walton on the night of January 11 really did "step out," judging from the immense flow of encore communications which have since arrived from all corners of the continent. New England, the middle west, and Canada, seemed especially appreciative of "Bill," Tech's "King of the Ivories."

The announcements of WGST's radio "menu" for the coming week, including the two short special tests, are as follows:

Monday, January 25, 9-10 P. M., C. S. T., 270 Meters—Program sponsored by Mr. James Herty Lucas, guitarist, Assistant Professor of Highway Engineering.

Thursday, January 28, 7-8 P. M., C. S. T., 270 Meters—Program sponsored by Miss Margaret Battle, soprano, soloist of North Avenue Presbyterian Church. Talk by Dr. W. G. Perry, Professor of English at Georgia Tech, on the subject, "Correlation of Music and Literature."

Friday, January 29, 10.15-10.30 P. M., C. S. T., 270 Meters—Special International Radio Test program sponsored by the Atlanta Constitution,

## Marionettes Score As Bad Men In Griffin

### Jimmie Stakely Resigns As Business Manager

#### Hal Chaille Successor

"The Bad Man" was presented by the Tech Marionettes in Griffin, Friday night, January 15th, under the auspices of the "Spotlight" the high school annual.

This was the best performance rendered thus far, no doubt, due to the experience acquired in past presentations. The people of Griffin were very appreciative and entertained the Marionettes in their homes.

Jimmie Stakely made his last trip as Business Manager as he has resigned from that office because of the press of his scholastic duties. Stakely is succeeded by Hal Chaille former publicity manager, whose place will be filled by William Dunkin.

Tentative plans are for the Marionettes to make a tour of the Carolinas leaving Atlanta on February 15 and returning on the 20th.

Rehearsals for the spring play will be held immediately following exams, when a new cast will be selected.

and featuring Signor Emilio Volpi, opera star.

Saturday, January 30, 10.30-10.45 P. M., C. S. T., 270 Meters—Special International Radio Test furnished by the Tech Glee Club.

#### Strictly Honest.

"I told him he was a brute, and returned all his beastly presents."

"And what did the wretch do?"

"Sent me a dozen boxes of face powder in return for what he had taken home on his coat!"—Sydney Bulletin.

Bell-hop: "Dat man in room 13 done gone and hanged himself."

Clerk: "Well, did you take him down?"

Bell-hop: "No, sir, he ain't dead yet."



\$1.00  
PLUS  
POSTAGE

\$1.00  
PLUS  
POSTAGE

### 'Collegiate' Stationery

can now be furnished in two sizes and printed in your College or Fraternity color.

#### LARGE SIZE NOTE SIZE

100 Sheets 7 1/4 x 10 3/4 200 Sheets 6 x 7  
50 Envelopes 3 3/4 x 7 1/2 100 Envelopes 3 1/2 x 6

Sheets are printed in top center with name and address in 3 lines with or without college seal or fraternity crest in upper left corner. Envelopes are printed on flaps with name and address. Paper is high grade 24-lb. Bond. If seal only on large sheets, position is top center; for small sheets upper left corner. Send \$1.00 bill and 14c in stamps, or money order for \$1.14, or personal check for \$1.24. Printing in black, blue, red, purple, green or brown ink. Specify color of ink and size wanted.

**Collegiate Stationery Co.**  
304 S. Dearborn St., Chicago, Ill.

## OKONITE

TRADE MARK

### SPLICING MATERIALS

**Make Dependable Joints**

OKONITE TAPE is a rubber insulating tape for making splices or joints. Joints properly made with Okonite tape are impervious to moisture and are as strong as or stronger electrically and mechanically than the insulated wire itself.

MANSON TAPE is a rubber filled cloth tape for protecting joints against mechanical injury. It is adhesive, does not un-wrap and does not corrode copper wire. Easily handled, economical to use.

DUNDEE "A" TAPE is a high quality Friction Tape—but not so expensive or high grade as "Manson."

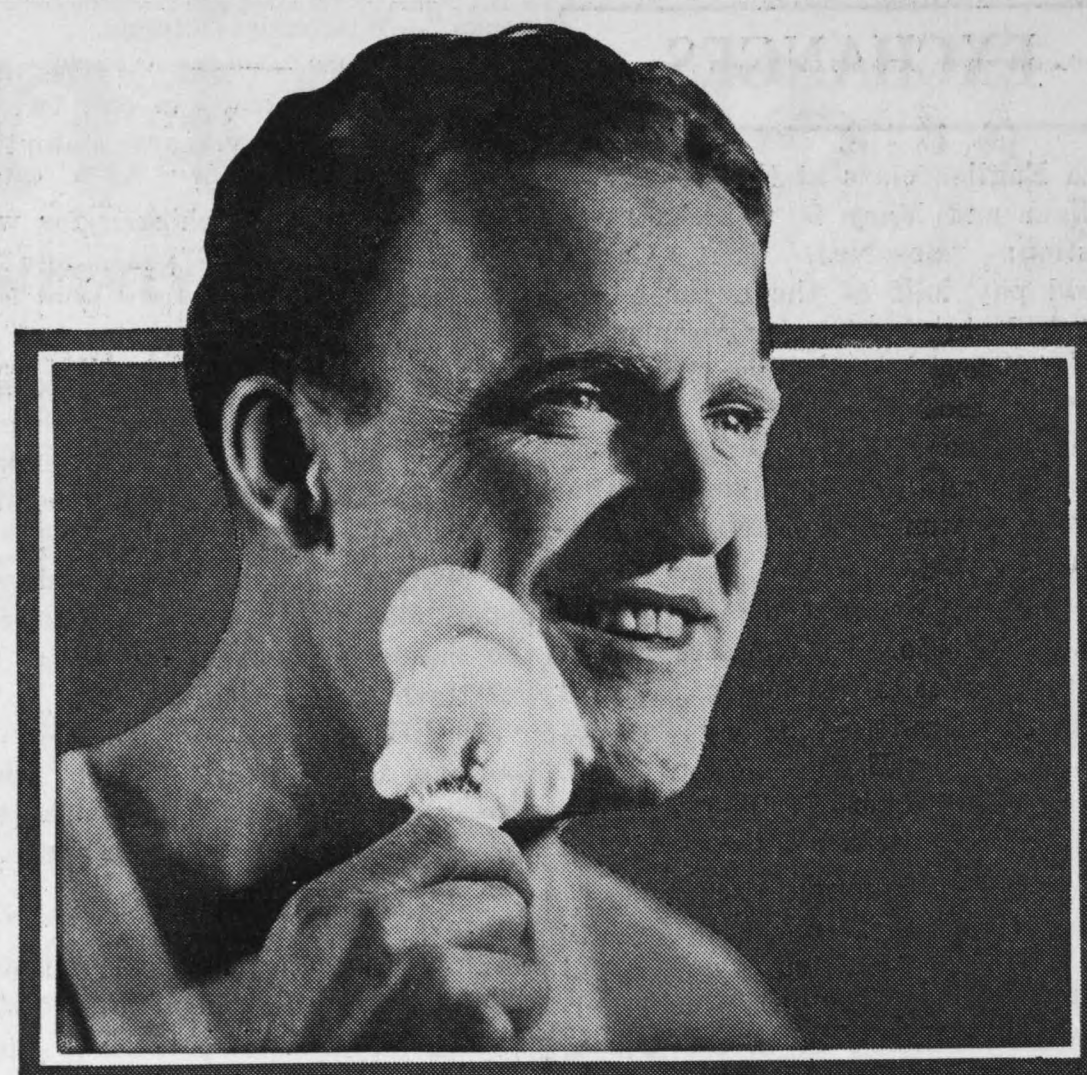
DUNDEE "B" TAPE is also a true Friction Tape, far better than any other medium grade on the market, and meets the large demand which exists for a good tape, at a low price, for temporary installation, automobile and bicycle repairs, etc.

Send for booklet "Splices and Tapes"

**THE OKONITE CO., Passaic, N. J.**

Sales Offices:  
NEW YORK ATLANTA PITTSBURGH SAN FRANCISCO

Agents:  
Central Electric Co., Chicago, Ill. The F. D. Lawrence Electric Co., Cincinnati, Ohio  
Pettingill-Andrews Co., Boston, Mass. Novelty Electric Co., Philadelphia, Pa.  
Canadian Representatives: Engineering Materials, Ltd., Montreal



## It gives a better shave

Thousands of men know this reason for the ever-growing popularity of Williams Shaving Cream. Williams gives shaving lather—lather that stays wet and full.

It is the result of three generations of specializing in shaving soaps. The big tube with the unlosable hinge-cap is 35c; double-size tube containing twice as much, 50c.

ALWAYS INSIST ON WILLIAMS

## Meet Mrs. Matron



Student Presidents and Stewards come and go but she's the one who runs "the house" with particular attention to the table. She's pledged more freshmen than the Oldest Living Grad and saved more money than the Treasurer by pinning her faith and reputation to

## Shredded Wheat

Hot or Cold - All year 'round

as a food to build keen brains and sound bodies for her boys (or girls as the case may be). Shredded Wheat combines all the elements you need for perfect nutrition, balanced to provide the ideal combination of salts, bran vitamins and iron to build good brain, blood and bone.

Meet Mrs. Matron and make your next 7.30 breakfast out of Shredded Wheat.



*food for thought and exercise*



## EXCHANGES

An English class at the College of William and Mary is to debate the question: "Resolved, That Co-eds should pay half of the expenses involved during social engagements." The college paper says that it is doubtful whether there will be more "dating" and less studying or less "dating" and more studying if this question is won by the affirmative.—Exchange.

The oldest journalism class in the United States, founded in 1869, at Washington and Lee University, at the time Robert E. Lee was president, has recently been re-established.—The Flat Hat.

Carnegie's first annual Military Ball, which inaugurated a new social event on the campus, was held Friday night, January 8, in the Union.

This fall the University of Iowa is building a new field house which will include nine tennis courts, a basketball floor, an indoor golf room, regulation size gridiron, 5,000 lockers, fifty showers, an equipment room, and a baseball diamond.—The Crimson-White.

The responsibility of attending classes at French universities is left entirely to the students.—Exchange.

Student (to drug clerk): "I want some pills."

Druggist: "Anti-billious?"

Student: "No. But Uncle is."

Tobe—"See hyah, woman! Didn't Ah see you kissin' a no-'count piece o' trash las' night?"

Liza—"Gwan, Tobe. It was so dark Ah thought it was you."

Tobe—"Come to think of it, mebbe 'twas me. What time was dat."

Beloved Child: Papa, did people go swimming a lot in Bible times?

Fond Parent: How in the Sam Hill should I know, Oswald?

"It says here that the people died of divers diseases."—Denison Flamingo.

"Even angels swear."

"How do you know?"

"Well, what does St. Peter say to folks who come there by mistake?"—Washington Dirge.

"Pa, what's a post-graduate?"

"A fellow who graduates from one of those correspondence schools, I suppose."—Pitt Panther.

Professor: "You made 99 on your last exam; why didn't you get a hundred?"

Student: "There must have been a misprint in the book, sir."

She—"Do you love me?"

He—"Do I? What do you think I bought that bag of peanuts for last week?"

Sunday School Teacher—"Who was it saw the handwriting on the wall, Bobby?"

Bobby—"The landlord."

Before marriage she says, "When do we eat?"

After marriage he says it.

Liza: Mah man is shuah lazy—I bet he's got tha softest job in town.

Jane: What all does youah man do?

"He's the testah in the mattress factory."—California Pelican.

My room8 sad to rel8  
Came 2 in a terrible st8.  
Though he'd had 3 glasses  
Of whisky str8  
He st6 2 the story—  
'Twas something he 8.

—Cornell Widow.

Him: "Got any rabbits to sell?"

Butcher: "No, but I have some mighty fine sausage."

Him: "Now, how in the devil could I tell my wife that I shot a sausage?"

She—"I smell burnt hair."

He—"Well, take your head off my shoulder."

"Mamma, when we were in the city papa took me to a show with ladies dressed in stockings clear up to their

necks."—Wisconsin Octopus.

"Ezra, tomorrow is our twenty-fifth wedding anniversary; dahn't we better kill a chicken?"

"Why punish the chicken for what happened twenty-five years ago?"—Wisconsin Octopus.

The high-brow dame was breaking in a new footman, stupid but honest.

In her brougham, about to make a round of visits, she found she had forgotten her bits of pasteboards. So she sent the man back with orders to bring some of her cards that were on the mantelpiece in her boudoir, and put them in his pocket.

At different houses, she told the footman to hand in one, and sometimes a couple, until at last she told James to leave three at one house.

"Can't do it, mum."

"How's that?"

"Only got two left—the ace of spades and the seven of clubs."—The Stanley Journal.

Man still has one advantage over woman. When the weather is warm he can shed a garment or two.

"What's the idea of dating the letter six days ahead of time?"

"Well, I thought I would get you to mail it for me."

## JACKETS WILL START SPRING FOOTBALL PRACTICE FEBRUARY 8

(Continued from Page 4, Column 1) ley McRae should have a spirited battle this fall for the job of quarter, since both are well matched, offensively and defensively.

Red Elliott is the only Jacket who will not report on the 8th. Elliott was recently operated on for appendicitis, and while he is convalescing satisfactorily, he will hardly be able to work out so soon after this operation.

Those listed to report are:

Centers—Pool, Thrash, Bumgardner, Rusk, Pund.

Guards—Martin, Angle, Lillard, Gaston, Williamson, Crowe, Drennon, Kent, Kennett, Johnston.

Tackles—Hood, Hearn, Fair, Tharpe, Carson, Westbrook, Caesar, Cummings, Diekman.

Ends—Marshall, Murray, Irwin, Crowley, Bullard, McDaniel, Rauber, Glenn Holland, Weiman, Parham, Largen.

Quarterbacks—McRae, Brewer, Smith, Carney, Manget.

Halfbacks—Barron, Wright, Read, Sprick, Jamison, Smith, Horn, Durrant, Fitzgerald, Shullman, Thomas.

Fullbacks—Murray, Holland, Randolph, Bates, Queen.

## University of Paris Has Novel Campus

To induce students to forget the Latin Quarter of Paris, and to give them the advantage of a collegiate life and the opportunity to work in a collegiate atmosphere, commodious residence quarters have been opened at the University of Paris. This is but a step toward a "university city" which the school officials hope to build. This group of buildings is interspersed with grass plots suggesting English suburban villas. They provide quarters for 375 students, an assembly room, library, restaurant and athletic field.

The University has acquired a plot of forty acres which formed at one time part of the southern fortifica-

tions of the city. A donation of 10,000,000 francs made this extension possible. Other countries have been invited to establish residences for their nationals, and a committee of cooperation has been formed. Canada has begun to build and plans are under way for a Belgian and Argentine College. Most of the lectures will continue to be given at the Sorbonne and other buildings of the University of Paris, which may be reached in a few minutes by underground railway from the "university city."—The University Echo.

Teacher—"Honesty is the best policy."

Son of Insurance Agent—"You're wrong, teacher. Twenty-Pay Life is the best policy."

BELL PHONE IVY 9483

Merchants Lunch Served Daily, 11:30 to 2 o'clock

SOFT DRINKS

THE REX PALACE

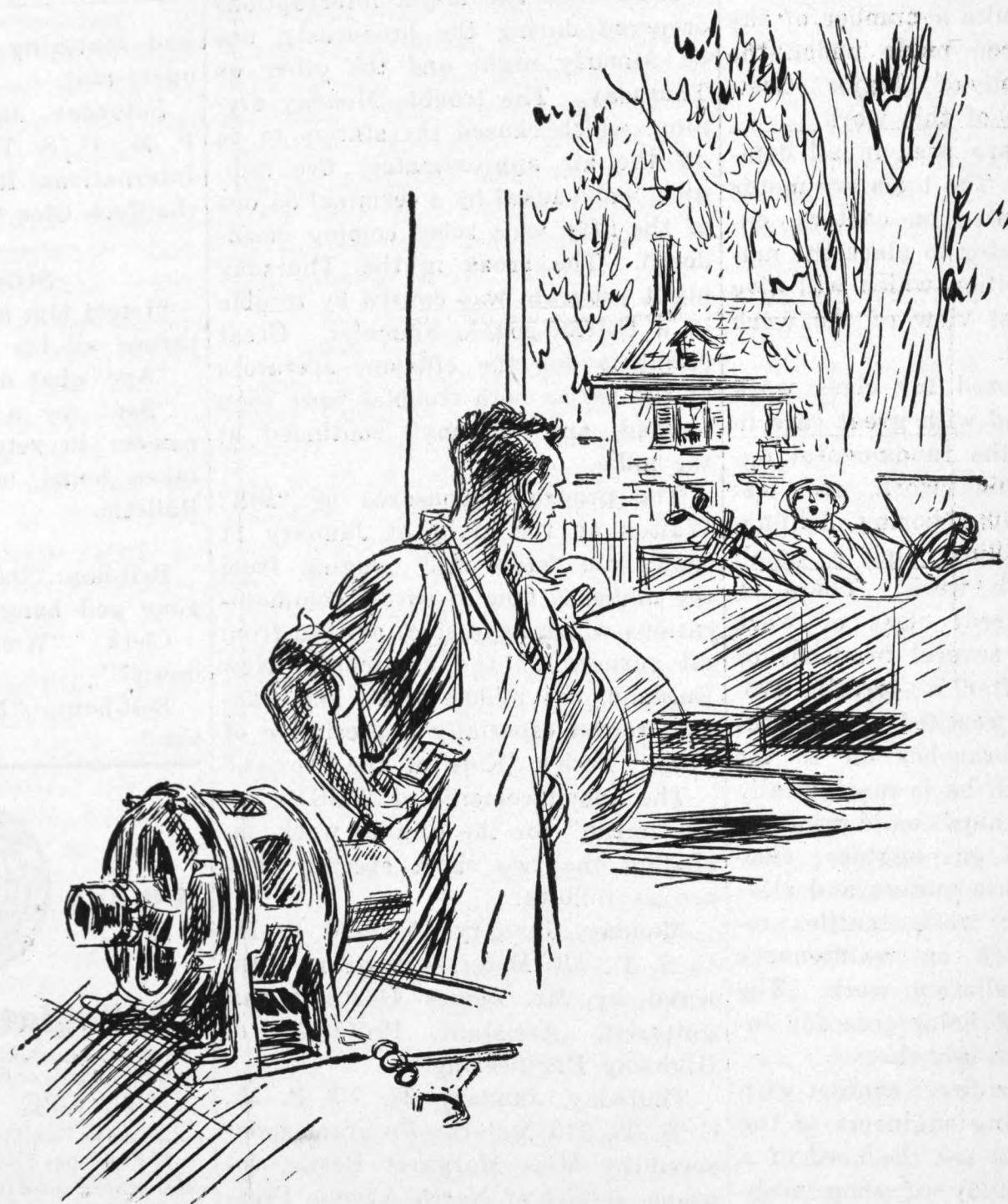
ROBT L. YORK  
Proprietor

GEO. W. WINTERS  
Manager

129 N. PRYOR STREET  
Grand Opera House

*The question is sometimes asked: Where do young men get when they enter a large industrial organization? Have they opportunity to exercise creative talents? Or are they forced into narrow grooves?*

*This series of advertisements throws light on these questions. Each advertisement takes up the record of a college man who came with the Westinghouse Company within the past ten years, after graduation.*



## One Man's Summer Vacation



W. C. Goodwin

HAVE you ever seen a man dash out from a crowd along a busy street, stop a runaway team, and save many from danger? That wins newspaper headlines.

But it is only two horses—and it happens once in a blue moon. Every hour in industry horsepower up into the millions is tamed to man's control. Runaway apparatus is instantly checked. Electric controllers protect operators and the public. They safeguard motor and machine.

Thereby hangs a story of control development, involving W. C. Goodwin, Penn State 1915. Goodwin spent his summer

vacations tinkering with rotating apparatus—testing motors and the like. He came to Westinghouse. Control Engineering was a magnet for Goodwin, even during his training period. When the separate Control Engineering Department was formed in 1917 Goodwin was in it. Next he was made engineer in charge of the section to design and develop new control equipment. Now he has nine assistants.

The Control Engineer may be called upon, as Goodwin was, to meet such an emergency as this: The war was on. Battleships were to be propelled by electricity. Upon the starting, reversing or stopping of the main propulsion motors without the loss of a second, the fate of

the ship might depend. Goodwin designed control to do that.

Or in industrial application, the Control Engineer may add to human safety, as Goodwin did. In rubber mills, hands of operators sometimes are caught between powerful rollers. A fraction of a second may mean an arm—or a life. Goodwin's new combination control apparatus has greatly reduced the time in stopping the motor.

Control Engineers must know the industry with which they are dealing—steel, rubber, textile, railroad—and then literally "fit the control to each order." In seeing the job through the customer's eyes—Control Engineers find themselves most at home with Westinghouse.

Westinghouse

