

CO-OP ISSUE

The Technique

"The South's Livest College Weekly"

Georgia School of Technology

VOL. XXIV.

THE TECHNIQUE, ATLANTA, GEORGIA, FRIDAY, MAY 10, 1935

No. 28

BILLY FINCH NAMED PRESIDENT OF INTER-FRATERNITY COUNCIL

COLLEGE INN AWARDS FIVE SCHOLARSHIPS

"T" Club Proposes Entertainment Program

SCHOLARSHIPS OF \$1,000 AWARDED FIVE STUDENTS

SUBSTANTIAL REFUND TO BE GIVEN TO TECH STUDENTS

College Inn Adopts New Plan for Aiding Students to Con- tinue Education.

The Georgia Tech College Inn executive committee, composed by Dr. A. V. Henry, chairman; Prof. R. S. King and Registrar H. H. Caldwell, held its yearly meeting in President M. L. Brittain's office, together with Bill Herrin, graduate manager of the store.

The committee carefully studied the conditions and unanimously decided to hire a full-time clerk for the book department and to award five scholarships of \$200.00 each as an outright gift to five upper classmen, based upon financial need, school grades and general worthiness. The only work required of these boys is that they help the book store during the first and second semester rushes.

Although few students realize it, the surplus profits of the College Inn have always been used as a Student Loan Fund and many boys have signed notes with the treasurer for a period of time without knowing who financed them. There were five upper classmen chosen in years past, who worked as clerks in the book department and received salaries. These boys, usually seniors with a regular schedule try-

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Pi Delta Epsilon Initiates Nine

At the Spring initiation of Pi Delta Epsilon, national journalistic fraternity, held at the Beta Theta Pi house last Sunday evening, nine juniors were inducted into membership. The men initiated were Avery Austin, Bill Finch, Charles Lokey, Charlie Grace, Billy Poole, Willie Rosamond, George Smith, Harvey West, and DeWitt Worrell. These nine men upon whom this signal honor was conferred have completed two years' work on the publications at Tech and will carry on the work of Pi Delta Epsilon, the purpose of which is to encourage journalistic activity among college students.

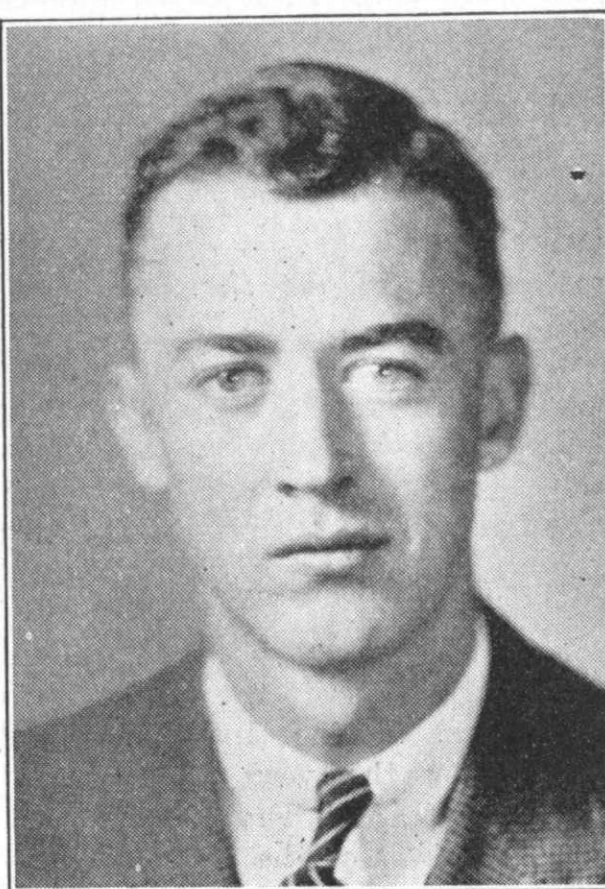
This meeting was the first to be conducted by the new officers who have recently been elected. Plans were discussed for an entertainment for the fraternity which is to be given during the coming final dances.

Professor Phil Narmore, faculty advisor, was present and was responsible for the dinner served to the members and initiates immediately after the initiation.

NOTICE—O.D.K.

All juniors and seniors with the required O.D.K. points are requested to fill in O.D.K. blanks in Dean Field's office today. Seniors are requested to fill in new blanks.

PRESIDENT



Billy Finch

Faculty Receives Student Dance Petition

The "T" Club, consisting of students holding major letters in athletics, will present to the faculty a petition requesting their consideration of a move to install an amusement fee of \$2.00 a term for each student, the object of which is to enable the students to attend regular Saturday night dances, to be held in the Armory, at a minimum cost.

If the petition receives the approval of the faculty, the student body at large will vote on the issue which, after passing the students' approval, will be submitted to the Board of Regents for final consideration.

If such a move is deemed advisable by the above bodies, it will mean that \$2.00 will be added to the activity fee of each student, and for that amount he will be given admission cards to the regular Saturday night dances to be held in the Armory under the supervision of the "T" club. The prices for individual dances, under this plan would average approximately thirteen cents each.

A plan similar to this one was installed at Vanderbilt University and has worked out very successfully.

The "T" Club proposes to secure one of the best orchestras in Atlanta and sign them for the whole year thus assuring the students of excellent music every Saturday night.

The petition will be submitted to the faculty for its approval this week and the student body will vote on the move next week if the faculty deems it advisable.

Officers for next year were elected at the last meeting of the "T" Club. Harvey West was elected the new president to succeed Gilbert Stacy who was elected vice-president for next year. Culver Kidd was named as secretary and Burtz Boulware was elected treasurer.

NOTICE

The Scientia Club initiation will be held at the Kappa Sigma house at 8:30 this evening.

GINN, CHAPMAN, KIDD, AND BANNING WIN OTHER OFFICES

Final Dance Plans Announced

With the dates of the final dances fastly approaching, plans are being hastened to completion for the most elaborate and enjoyable set of dances that Tech has ever given.

Ozzie, Harriet and the boys of the orchestra are looking forward to the trip south and to Atlanta, which they call their second home. Special arrangements are being worked out for the dances and Ozzie continues to be most cooperative with the dance committee assuring us of music of a quality hard to beat.

Band to Broadcast

Plans are being formulated for broadcasts of the orchestra while they are playing for the dances, the consent to broadcast has been secured from Ozzie and only the minute details are to be worked out. It is very possible that the broadcast will be sent out over the entire Dixie network if acoustics can be worked to permit a reasonably perfect pick-up. Final details concerning this feature will be given in the next issue of the Technique.

To avoid any confusion the following—
(Continued on Page 2)

NOTICE—SENIORS

Orders for commencement invitations may be placed with Wright Paulk, or other senior class officers, or at the Student Supply before Tuesday, May 14.

NEW OFFICERS WILL TAKE POSITIONS NEXT FALL

White Linen Suits with Yellow Ties to be Worn by Council Members at Final Dances.

The Tech Inter-fraternity Council elected Billy Finch, president, Billy Ginn, vice president, Culver Kidd, secretary, Frank Chapman, secretary, and Bill Banning, sergeant-at-arms, to compose the executive committee of the 1935-36 Council, at the regular May meeting Sunday morning in Swann Hall.

Finch, who will succeed John Ridley, Phi Delta Theta, as president of the Council, is president of the Sigma Nu fraternity, a member of Skull and Key, Bull Dog Club, Pi Delta Epsilon, Architectural Society, and Yellow Jacket Club. He has worked on both, the Technique and the Blue Print and is an honor roll student. Finch has been a member of the Inter-fraternity Council for the past two years. He will be a member of next year's Student Council.

Billy Ginn, a member of the Chi Phi social fraternity, will succeed Shorty Roberts, Sigma Nu, as vice president. Ginn is a member of several organizations and honor societies, including Scabbard and Blade.

Culver Kidd, a member of the Sigma Chi fraternity, will succeed Harry Roberts, Pi Kappa Alpha, as

(Continued on Page 8)

Co-op Engineering Grads Succeed In Chosen Fields

There has been but a comparatively short elapse of time since the Co-operative Department was installed at Ga. Tech back in 1912, but during that time the department has turned out many men of whom it may be justly proud. The business world provides an acid test for the real practicability of a college education, and it is interesting to see how some of the co-operative graduates have stood up under this test.

Among the most prominent of the Co-op alumni is Professor M. G. Malti, associate professor of electrical engineering at Cornell University. Professor Malti came to Ga. Tech from Deirul-Kamar, province of Lebanon, Assyria. He registered in the Co-op Department, taking course in General Engineering which was the only course available to Co-op students at that time, and received his Bachelor of Science degree in 1922. His record, both at school and with the Georgia Power Co., for whom he worked as Co-op, was excellent, and after graduation he went to Cornell where he received his Ph. D. degree. The record he made there was sufficiently noteworthy to produce for him a place on the faculty, and his rapid advancement to his present position

of associate professor of electrical engineering together with the publication of some of his technical works has won him universal acclaim of his ability.

Mechanical Engineering students will be interested in the record of W. F. Hamilton of Corsicana, Texas, who received his B. S. in General Engineering at Ga. Tech in 1926. After completing his co-op course, he went to Yale, where he took his M. S. degree two years later. Since that time he has risen to the responsible position of General Manager of a large machine manufacturing plant at Hartford, Conn.

An even more recent graduate is L. D. Hayes of Columbus, Ga., who worked for the Central of Georgia railway as a Co-op and who received his B. S. in General Engineering in 1928. He went from Tech to the New York Central Railroad Co. and is at present Assistant Superintendent of Machinery for that company. The rapidity of his advancement is remarkable and reflects both ability and good training.

Electrical students not so very enthused over the ancient art of teaching will prick up their ears to learn

(Continued on Page 8)

Tech's Co-op Department Shows Rapid Development

For many years the value of practical training in connection with higher education has been realized. This was particularly true in Europe, where college graduates usually entered the occupation of their fathers, who wisely advised them to obtain all the practical experience possible. In the United States, the first organized co-operative plan was inaugurated in 1906 at the University of Cincinnati. Upon visiting Cincinnati six years later, the late Dr. Kenneth Matheson, the president of Georgia Tech at that time, was so impressed that he resolved to establish a co-operative department here. The supervision of this department was given to the late professor branch, who organized the second co-operative department in the United States. The department has grown from the twelve students who composed the first class, to six hundred ten in 1930.

The first course was general, on reality a combination of the present mechanical and electrical courses. This course was later split into the M. E.

and E. E. groups, and, as the department grew and the need for other civil, and chemical course were added.

At the time Tech's co-operative department was established, the students worked for a period of only two weeks. At the end of this period, they entered school for two weeks. This was unsatisfactory from two standpoints: first, the students had scarcely gotten into their school work before it was time to report to work; second, the fact that numbers of the students were employed outside of Atlanta and in some cases, in other states, made the cost of transportation so large that the students were not benefitted by their method of education. Next, the periods were changed to one month. After continuing under this plan for several years, it was deemed advisable to increase the periods to three months and put the course on the quarter system. This was started in 1931, and has proved to be the best plan possible under the present working conditions.

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GEORGIA SCHOOL OF TECHNOLOGY, ATLANTA, GA.
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We Thank You!

Each year, the TECHNIQUE attempts to show its appreciation to the outstanding supporters of Tech among the business world by selecting the one that has done most in aiding the publications and the perpetuation of Tech spirit among the alumni.

This year we select the ROBERT FULTON HOTEL, managed by Mr. Carlton Bird, a Tech alumnus, and assisted by a staff including several other former Tech men.

Tech graduates coming to town for football games last fall knew that they would receive the kind of service they desired at the ROBERT FULTON. They knew that the ROBERT FULTON was managed by a Tech man, and that he knew what they wanted and how to give it to them.

Business men, Tech alumni, knew also all throughout the year that they would get what they paid for and more at the ROBERT FULTON and showed this feeling by patronizing their favorite hotel on every visit.

We thank the ROBERT FULTON, Mr. Carlton Bird, and his able assistants, for the support they have given to the Tech publications, and for the sincere effort they have showed in carrying the Tech spirit on into the field of business. We wish them every success, and hope that the ROBERT FULTON HOTEL will ever be a rendezvous of Tech alumni and their friends.

FINAL DANCE PLANS ANNOUNCED

(Continued from Page 1)

ing will be the detail of the special events for the dances: At the tea dances there will be a special no-break honoring the Freshman class on Wednesday, and the Sophomore class on Thursday, these classes will not have marches. Wednesday night the Senior Leadout and March will be held as will the Anak tapping. All Seniors are requested to make reservations for caps and gowns as they will be worn in the Leadout. Thursday night the Pan-Hellenic Leadout and March will take place. Members of the Inter-Fraternity Council will wear white suits and yellow ties, it is requested that their dates wear white evening dresses. The members of the present Inter-Fraternity Council will be those participating in the Leadout and it will include only two members from each fraternity, and not the newly elected members. Thursday night the Junior March and Leadout will be held. Novel leadouts are being planned by the classes and Pan-Hellenic Council.

Ticket Sales

All fraternity tickets will be delivered to the various treasurers on May 10th, at which time 50% of the assessment for the dances is due, the following 50% being due May 20th. It is most important that all treasurers

cooperate as the Council is counting on it to meet its obligations. Tickets will be sold only at the Armory ticket office this year; they will be placed on sale May 23rd, and will remain on sale daily from 2 p.m. until 5:30 p.m. daily except Saturdays and Sundays. Exchanges for blocks, full blocks and individual tickets can be secured at this time.

Decorations—Cooling

Different decorations are being planned, that will add to the pleasure of those attending the dances. Adequate cooling systems are being planned so as to make the dances as comfortable as possible. A speaker system that is very adequate is being installed so that the orchestra can be heard with ease in any part of the Armory. The rear of the Armory will be opened and tables will be arranged in a garden where cold drinks, sandwiches, etc., will be for sale. This feature we believe will prove most popular. In short, no stone is left unturned for your pleasure or comfort at the dances.

Pass Out Checks

This year pass out checks will be issued that are only good with tickets. This is most important—it will save embarrassment and money to keep this in mind. SAVE YOUR TICKETS AT EACH DANCE.



IN THIS—the next to the last issue this year we present one of the better known BMOT's a Senior, a colleague of the Techniques, and a G.O.P.

MAY we hasten to apologize to the Seminary, or Barge or both for the misnaming of the school in the Social column of the last issue of the Yellow Jacket, regardless she is an Okay dame. Wow how the big voids get into the column this week, 'tis embarrassing indeed to present a column and not know half of the meaning of the words, but after four years in college, one gets educated, doesn't one?

WE SEE BY THE PAPERS that the T Club is proposing a new plan for dances at Tech, and if they worked we believe they would be the well known stuff however, we can't see how at Tech men should be taxed that do not dance so that those that do dance can dance cheaply. Socialism has never been our lot, and we don't care to go that way now. Why not a special season's rate for those that do dance. After all the dances this year were not exorbitant enough to tax to any degree, and at the same time spring sports are much better off. To conduct the dances next year as they were this year would be a swell idea in yours trulys opinion and Tech would benefit, the gents would get good dances, and those that don't care to dance would be tax free. Think it over fellows.

Congratulations to the newly elected officers of the Inter-fraternity Council for the year 1935-36. To "Bill" Finch and Frank Chapman, active members of the dance committee for next year, goes the very hard task of living up to the fine standard and high plane upon which the dances have been conducted by John Ridley and Wright Paulk. Our hope is that their aim will be to give the fraternity men at Tech the best bands that can be gotten with the revenue available.

The Chi Omegas and the K. D.s of Oglethorpe crashed through last week with very enjoyable dances. Favorable comment from all sides stamps them as two of the season's best.

This week end offers a gay round of diversified entertainment. The Sigma Chi Tea Dance this afternoon at the Biltmore will start the festivities; the night will be climaxed with the Beta Theta Pi Kid Party at East Lake, which promises to be one of the more brilliant functions on the social calendar for the year. Rumors have it that the "boys and girls" are working hard in fashioning costumes for the function that are distinctive and different. Here's to a gala occasion! Several of the better known campus organizations are planning closed parties between the Tea Dance and the Kid Party.

It seems that certain well-known members of the Tech contingent are recovering from "hurt pride" or some

other similar malady. The story has it that the "boys" sent (or rather they thought they sent) a well-known senior's trunk out to Frances But-ter's house—favor to the senior! It turned out that the trunk was one of the other brother's rather than that of the Senior. Frances is holding the trunk for a week. Wonder what the unfortunate victim is doing without his blue shirt?

Clabber alais "Buttermilk" Valentino has a new name—"Ash Q." Circumstances surrounding the acquisition of this name ar such that the commentator will not deprive his friends the pleasure of asking him in person. Three o'clock is mighty late or mighty early, one!

Seems D. Boone blew his horn (his automobile horn) one time too many last Sunday. I only heard that when D. Boone drove up and gave his horn a little toot . . . the women just came a running, and 'tis said that the little toot almost broke up one of the Ep-worth League meetings in Druid Hills. Tish, Tish, D. Boone. And you, of all people.

Caustically, but along another line, come reports of a certain clique of Decatur-Atlanta girls who delight in talking too much. There's no law against talking if their vociferations are true. Idle chatter just to have something to tal kabout is despicable. The hit-dog hollers or 'sumpin to that effect. Get on to yourselves girls. If you don't have anything else to do you might try a little reading . . . that is always fine divertisement. Let's start anew—be "okay gals" and forget to do such childish things.

College Inn Awards Five Scholarships

(Continued from Page 1)

ing to graduate, have had to work whenever their schedules permitted and have always been hard pressed to keep their grades up, with every minute of their time being utilized. This system has had its business disadvantages too, the store having a new clerk every hour.

At the present time there are no gift scholarships at Tech, although most other schools in the country have them. It is most praiseworthy and commendable that such a move has been made and that Tech has a store whose condition is sound enough to permit these gifts, totaling \$1,000.00.

The store furthermore will issue a cash receipt with every sale and at any time will give twenty-five cents in trade for four dollars in receipts. This is a 6¼% return on sales, a trial figure the first year and will probably be increased in years to come.

NOTICE

Any student who will be unable to return to Tech next fall or any graduating senior who wishes to apply for the full-time job in College Inn Book Department, see Bill Herrin at once for application.

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SPECIAL ATTENTION!

Our Spring Line Has Arrived

We are showing the latest in foreign and domestic woollens—of the finest materials, and shades as you like them.

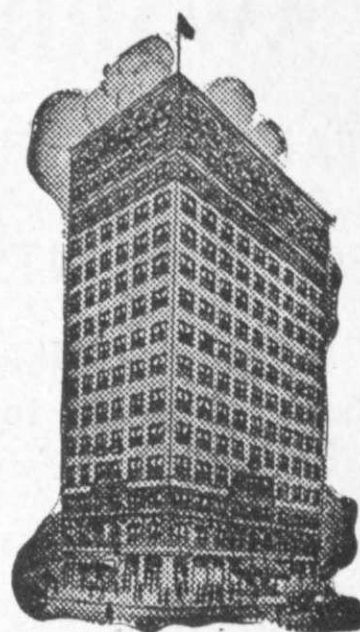
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THE REGISTRAR GEORGIA SCHOOL OF TECHNOLOGY ATLANTA, GA.

COLLEGE COMMENTS

By JACK MCKINNON

In the sweltering heat of a July sun, a sweating, irritated man was struggling to remove a tire which stubbornly resisted every effort. Finally disgusted, he arose and addressed toward it every obscene and unprintable epithet he could utter. In the midst of this gifted flow of curses, the village minister drove up, and put his hands over his ears in horror.

"Why don't you try praying?" he said, when he realized the trouble.

Willing to try anything the toiler did so. On renewing his efforts, the tire rolled off at the first touch.

Scratching his bald pate, the preacher said, "Well I'll be damned."

* * *

The six stages in a girl's life:

1. Safety pins.
2. Hair pins.
3. Hat pins.
4. Sorority pins.
5. Fraternity pins.
6. Rolling pins.

* * *

Theysitlikethisuponthebench

And now and then they kiss.

And then he says some darn fool thing

And then they sit

Like _____ this.

—Purdue.

* * *

I used to eat wheaties for breakfast every morning. I'd split open the top of the package with a bread knife, sprinkle a quantity of the cereal in an ordinary oatmeal dish, pour in just enough cream, and coat the mixture with some plain white sugar. It wasn't so bad when, grasping the edge of the bed to pull myself out mornings, I'd tear the bed to bits under me. I didn't mind particularly when the steering wheel of my car crumpled under my hands and we turned over three times into the ditch. I thought it was a good joke when I banged on the door of my fraternity and the house fell to the ground. But when I tried to kiss the only girl I ever loved and broke her neck, I went back to grapenuts.—Frivol.

* * *

The sorority girls at Minnesota have decided to pay the bills for the spring Pan-Hellenics, and to give favors to the men at that time.

* * *

Contrary to popular belief professors do not live longer than other people; it just seems longer.

* * *

Irvin Cobb tells a story on himself

about a taxi ride in New York. Hiring a cab he began an extremely swift and hazardous journey through one of the metropolis' outlying districts. Rushing pell-mell through traffic, grazing fenders and narrowly missing pedestrians, the taxi finally emerged into less congested areas. Cobb began to breathe more freely, until he spied at a crossing of boulevards, another cab speeding at right angles to his. It seemed as though the two cars were doomed to crash, but instead of slowing, both drivers quickened their speed. Collision was inevitable—but at the last possible moment the other cabbie jerked his taxi sideways and with a protesting squeal from the tires, slid to a stop not six inches from the car Cobb was occupying, while his driver sped on by. Turning around in his seat the burly cabman snorted, "Yah—I knew he was yellow!"

* * *

And now coeds at the U. of California have taken up pipe smoking! Is there nothing left to distinguish them from men?

* * *

The best way to keep Huey Long quiet, a columnist suggests, is to make him Vice-president.

* * *

A lot of women who can't add can certainly distract.

* * *

A woman in Omaha, in suing for divorce, testified that her husband knocked her unconscious with a live chicken. Finding that the force of the blow had killed the fowl, he revived his wife and demanded that she cook the chicken for him!

—Carolinian.

* * *

One evening in October, When I was far from sober, And dragging home a load with manly pride,

My feet began to stutter, So I laid down in the gutter, And a pig came up and parked right by my side.

Then I warbled: "It's fair weather When good fellows get together." Till a lady passing by was heard to say:

"You can tell a man who boozes By the playmates that he chooses." Then the pig got up and slowly walked away.

—W. & L.

* * *

The U. of Kansas announces a

'Y' TO SPONSOR MOTHER'S DAY PROGRAM

Attractive Sponsors of Tech Sunday School Classes to Serve Refreshments.

The series of Sunday evening Young People's services which have been held once a month during the year at the "Y" auditorium will be brought to a close next Sunday night with a special Mother's Day program. This meeting will begin at 6:30. Dr. Burnes, of the Peachtree Christian Church will deliver the principal address of the evening. A varied musical program including solos and group singing will be led by Mr. Henry A. Mullines, Atlanta baritone and well known director of the Wesleyan Memorial Church choir. At this time the recently elected officers who will direct the activities of the Y.M.C.A. during the coming year will be presented. Following the religious service a social program has been arranged. Attractive sponsors from the several Tech Departments at the churches will serve refreshments after which the picture "Little Women," starring Katherine Hepburn, will be shown.

The Y.M.C.A. is gratified with the response which these special services have received from the students interested in some form of religious activity on the campus. Not only have they been a means of supplying a long felt need on the campus but the have served to bring the various religious groups closes together in a common cause. It is hoped that these meetings will be continued with renewed enthusiasm during the coming year.

ALL TECH STUDENTS, THEIR MOTHERS, DATES AND FRIENDS WELCOME.

course in "How to Ask for Financial Assistance in a Tactful Way."

—Minn.

NOTICE—CO-OPS

Election of a Junior Representative to Student Council will be held May 17. Nominees are J. M. Corral, R. M. Mendez, and G. R. Bethune.

Present Status of Co-op Dept. Revealed

Thirteen years ago, the directorship of the co-operative department was placed in the hands of its present director, Professor J. E. McDaniel. The present status of the department is the result of the work of Prof. McDaniel and his assistants. Included in the office force is the secretary, Mary Doyle. She entered the department in 1929 and has proved to be most efficient during her six years of service.

Professor Irwin, a Tech alumnus, joined the staff in 1930. His chief duty consists in placing co-operative students with the various firms desiring them.

Under such leadership, the co-operative department has grown so that today it is an outstanding part of Tech. From thirty different states and some foreign countries, come enough co-op students to make a total enrollment of 442 for this scholastic year. These students comprise 23.8% of the total school enrollment. A general idea of the popularity of Tech's co-op department can be had from the number of students that make application for the co-op course. This year, 475 applications for entrance were received while only 170 were accepted. These 170 were picked from the upper third of their respective high school graduating classes. This accounts partially for the high scholastic standing of co-op students. Of the total honor roll, 30.7% are co-op students. The co-op student body is well represented in Tech's honorary societies.

The co-ops are employed by major companies in ten states. These employers include every railroad, with

Alpha Sigma Elects Officers

At the last meeting of Alpha Chi Sigma, national honorary chemical fraternity, new officers for 1935-36 were elected. Sam Gibson was elected president; Pop Siegel, vice-president; Fred Cox, treasurer; and Charles Lokey, secretary.

All of these men have distinguished themselves both in curricular and non-curricular activities during their three years at Tech. Gibson is a three-year honor man and belongs to Kappa Kappa Psi, Tau Beta Pi, and Phi Eta Sigma.

one exception. Highway departments of this and adjoining states, and numerous plants and mills of various types employ a large portion of co-ops. When a student graduates from this course he has already become acquainted with the problems of putting into practice what he has learned in school; therefore, he is ready to hold a responsible position. This does not necessarily infer that upon graduation, a co-op student will be employed by the firm he has worked for during his co-op course. However, this often occurs.

As a general rule, co-op students have very little trouble finding employment. From records of co-op alumni, preserved in the co-op office, the fact is very apparent that co-op graduates have little difficulty in securing employment. The co-op graduates of the class of 1934 are all at the present time suitably employed.

"When will nud be done?"



This young lady records the meaningless syllables spoken by the man.

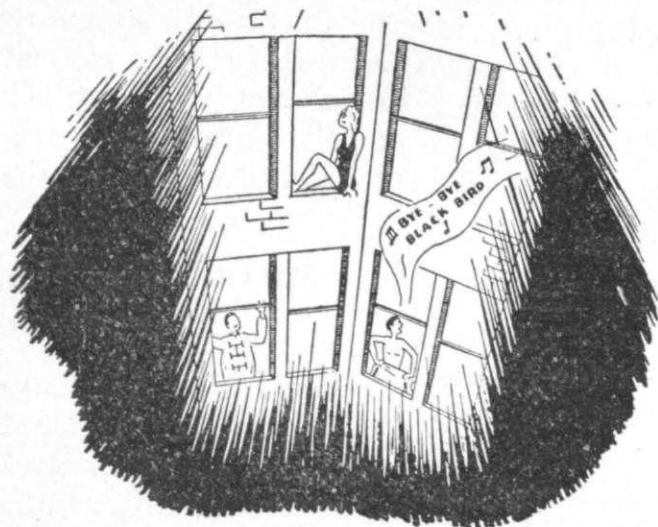
AND, "How does kib like that?" Such questions sound senseless — yet they play an important part in making articulation tests on new types of telephone apparatus at Bell Telephone Laboratories.

In making these tests, 6336 meaningless syllables are spoken — while observers record what they hear. Comparison of sounds actually spoken with those heard, shows how well the new apparatus reproduces the many sounds of which speech is composed.

Such thoroughness is typical of Bell System methods. Years of inventing, improving and testing have led to the apparatus which transmits your words so clearly.

Why not say "Hello" to Mother and Dad tonight? Bargain rates on station-to-station calls after 8:30 P. M.

G-E Campus News



SYNTHETIC SUNLIGHT

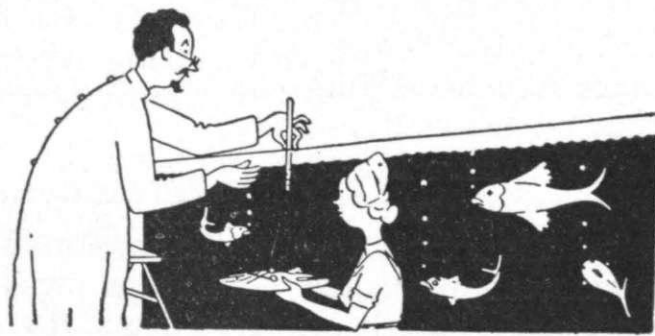
THE people whose apartments faced the lower levels of the ventilating shafts in a 14-story New York apartment house had long ago given up the hope that direct sunlight would enter their windows. Imagine their astonishment one morning not long ago to find light — lots of it — streaming in. When they looked, they found not the sun, but 18 of the sun's able little imitators—General Electric floodlights. They had been mounted on the ninth-floor level.

The engineers were thoughtful of the tenants' feelings. For when the switch is thrown no sudden glare of light paralyzes unaccustomed householders in the act of brushing their teeth or doing setting up exercises, pastimes which were formerly cloaked in intimate gloom. A fully automatic synchronous-motor time switch actuates a dimmer, and the floodlights do not attain full brilliancy for 15 minutes.

GROANING RAILS

A FEW weeks ago, the rails between Schenectady and Benning, D. C., groaned under what is believed to be the heaviest load ever transported on a single car. The load consisted of the generator shaft, rotor, and poles for a General Electric frequency converter set being installed at the plant of the Potomac Electric Light and Power Company to deliver 25-cycle, single-phase power to the Pennsylvania Railroad. The total weight on the rails was 471,300 pounds.

Because of weight and clearance requirements, however, the route of the shipment was round about. A check of practically every foot of the way was made to determine if temporary obstructions could be removed to allow the load to pass. From Schenectady to Wilkes-Barre, Pa., the car traveled on the Delaware & Hudson. From Wilkes-Barre, the car was sent to Hagerstown, Md., on the Pennsylvania Railroad, where it was turned over to the Western Maryland Railroad. After an extensive detour, it was delivered back to the Pennsylvania on its main line just south of the Baltimore tunnels, which were the principal reasons for the complicated routing. From there it was carried directly to the power company's siding in the District of Columbia.



FISH LIFE SAVER

THE people in the New York Aquarium were very unhappy. Many of their rare fish were dying of a mysterious malady. An investigation showed that the water pumped into the tanks contained contaminating metal salts, and that these salts came from the metal pumps in the system.

They appealed to the H. A. Smith Pump & Motor Company for help. Mr. Smith began testing all the nonmetallic substances available for making pumps. He tried 14 materials and found that General Electric Textolite was the only one that would prevent this pollution of the water and at the same time make a satisfactory pump.

Engineers of the General Electric Plastics Department were called in, and a new pump was designed, using five different grades of Textolite. The pump was so constructed that no water can come into contact with metal.

96-149FBI

GENERAL  ELECTRIC

BELL TELEPHONE  SYSTEM



SPORTS

COACH ALEX.



TECH MEETS GA. NINE IN FINAL

Tech Loses Close Meet As Hurdle Records Fall

Last Saturday afternoon at Grant Field the Tech track teams lost a double header to the Georgia Bulldogs. The varsity meet was very close with Georgia nosing out the Jackets 68 to 63, but the Tech freshmen did not fare as well as the varsity. They were defeated 9½ to 4½ in a meet in which only first places were counted.

Townes, the lanky Bulldog hurdler, was the star of the meet, making a new record in Tech-Georgia meets of 15 seconds for the 120-yard high hurdles, and tying Dean's old record of 24.5 seconds for the 220-yard low hurdles. He barely beat Dean in the low hurdles as Dean stumbled on the last hurdle. Townes had a total of 19 points to take high point honors, followed by Dean with 17 points.

The two teams were almost evenly matched, and the meet was hard-fought. Georgia took quite a lead at

the beginning, but they were overtaken when Tech captured all three places in the half-mile. After this the Bulldogs took the lead again and held it to the end.

The meet began with one of the closest races of the day. West, the Tech Miler, took the lead, but was passed on the last lap by Rankin, of Georgia. At the end both runners fell across the finish line at almost the same moment, but Rankin was given first place.

This was Tech's second loss of the season, having previously lost a meet to Alabama. Next Saturday the Jackets go to Auburn to meet a very strong Tiger squad. Auburn defeated Georgia a few weeks ago and have won all of their meets by large scores. The freshmen will also take the trip to try to make it a double win over the Tigers.

Four Soft-Ball Teams Enter Finals In Intra-Mural Meet

The Inter-Mural Soft-ball league has come to a successful end. The finals were played during the earlier part of the week. The three fraternity champs of their respective leagues played for the fraternity championship. This team was given a cup donated by the Inter-fraternity Council, and won the right to play the champions of the non-fraternity league for the school title. Coach Alexander has donated a large loving cup to the winner of this game.

The S.A.E.s, Pi Kappa Phi, and Sigma Chi were winners of the three fraternity leagues, and the Co-ops took the non-fraternity championship. Neither of these teams lost a game during the season, and should have been evenly matched in the finals. There are several scheduled games which were not played because of weather conditions, etc., but these games could have no effect on the

Teams Clash in Athens Today Final Tomorrow at Rose Bowl

Today's game in Athens and tomorrow's encounter at the Rose Bowl, finishes up Tech-Georgia competition for the year. Last week's games were thrilling, bitterly fought battles, and these two games decide the baseball supremacy. Fireworks are due to pop.

The Jackets flashed through to a close victory in the first game by the margin of one run, the final score being 9-8. The winning run came in the eighth, that inning featuring hits by Waits, Roberts, Hyder, and sacrifices by Grossi and Boyd. These boys pushed four runs over to win the game.

Georgia took advantage of Tech errors to push three runs over in the winners so it is not necessary to play them.

This league is the last of the Inter-mural sports of the year. These sports, under the direction of Coach McArthur, had the most successful season ever known at this school.

sixth inning to take the lead. Henry Wagner clouted a four-base hit way over Shorty Roberts' head for the longest hit of the day.

Shorty played a little football in Tech's half of the sixth when he butted Ennis, the Bulldog pitcher, when that individual blocked Shorty's way to third base. Ennis was retired from the game with a badly split lip, but Shorty played on.

The second game was played in Athens before 2,000 Alumni and students observing "Alumni Day," and the Georgia team did nobly, with Nichols allowing the Jackets only for singles. Gibson and McKenney starred in the field for the Engineers. Gibson batted .666 in this game to boost his season's average to .395.

Let's all turn out tomorrow and see the Jackets win their final scrap with Georgia for the year.

Jackets Winner in Seven Out of Twelve Diamond Encounters

Tech closes its college baseball schedule here tomorrow with Georgia being the opponents. Although there are two more games to be played with Buford next week, the season will be unofficially closed with the two-game series with the Bulldogs. Attempts to re-schedule the two games with Oglethorpe that were rained out failed and the teams were forced to call everything even since each won one of the two games played. Today's game and tomorrow's final will go far in deciding the state championship, as the Petrels also split with the Athens boys. Carpenter will be the likely starter in Athens today, and Carl Waits given the assignment tomorrow. The former has had a .500 percentage this year, winning three and losing three; Waits has won three and lost only two; Lefty

Thomas is the only other hurler in the won-lost column, having won his game against Oglethorpe in his only start. These three pitchers have given Tech a record of seven wins out of twelve.

Hoot Gibson has been the leading hitter on the team—Lindsey has a higher average, as has Thomas but neither has been at bat a sufficient number of times to be considered as regulars. Gibson has competed in every game and has compiled a .395 average which gave him the lead over the other batsmen. The team average has been far below par, and previous to the last several games, the majority of the games have been below the .250 mark, but the bats have been functioning much better of late, and a fattening of averages has resulted.

Rain Delays Inter-Frat Tennis Matches

Matches in the inter-fraternity tennis tournament have been delayed because of last week's rain. However, the first round has been completed, the results are as follows:

Pi Kappa Phi defeated Tau Epsilon Phi.

Delta Sigma Phi bye.

Pi Kappa Alpha defeated Kappa Alpha.

Phi Delta Theta defeated Delta Tau Delta.

Chi Psi bye.

Phi Kappa Sigma defeated Kappa Sigma.

Sigma Alpha Epsilon bye.

Phi Gamma Delta bye.

Phi Epsilon Pi bye.

Sigma Phi Epsilon bye.

Chi Phi defeated Sigma Chi.

Betta Theta Pi bye.

Alpha Tau Omega bye.

Sigma Nu bye.

Phi Sigma Kappa Tau, Theta Chi, and Betta Kappa haven't played their matches yet, but Phi Sigma beat Chi Psi in the second round.

The non-fraternity tournament players haven't been playing off their matches very promptly, but it is hoped that they will do better in the future.

Each team consists of a maximum of four players and a match consists of two singles and a double play. A date has been set for the playing of the matches, which must be played, within a week; in this way no delay in the finals will be incurred.

Jacket Netmen White- Wash Georgia Team

The tennis team continues its winning habits to the discomfort of the Bulldogs. Last week the varsity tennis team encountered the Georgia Bulldogs, and set her down 8-0. It brought some sense of satisfaction to the team men who viewed the game, for this one-sided victory over the Athenians partially atoned for the defeats suffered by Tech this year.

Billy Reese, Jacket star and number one man, led the assault with a decisive victory over Louis Landau of Georgia. "Burtz" Boulware followed his example by trouncing Bud Lindsey; while "Hank" Crawford and Fernandez Morell took the Georgia men, Phil Jordan and Wade Hoyt respectively, into camp.

With the score 4-0 in their favor, Billy Reese and Burtz Boulware teamed up to beat Landau and Cohen. The score now being 6-0, the second doubles team for Tech, "Hank" Crawford and Morrell teamed up to finish the day by beating Lindsey and Hoyt of Georgia. The match was ended with Tech leading 8-0. Georgia had not scored a point! What a team we have here, fellows! Give 'em a big hand. Tomorrow they play Emory, let's all turn out!

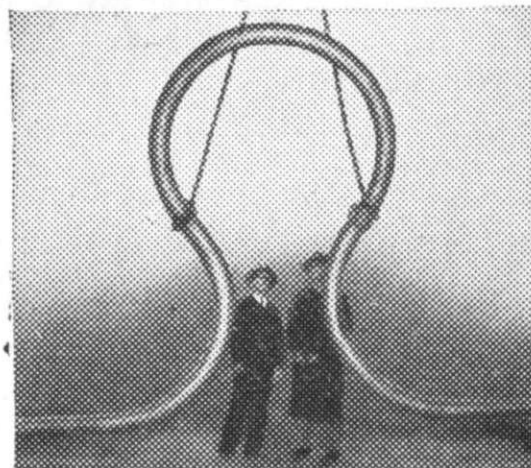
A University of Chicago professor, invited to address a club meeting, chose as his subject "Need of Education." The next day a newspaper headline reported, "Professor's Speech Shows Need of Education."

Streamlined Piping

Oxy-acetylene welding and cutting add a new note of grace and efficiency in modern piping systems.

By G. O. CARTER*

NOWADAYS everything is being "streamlined"—airplanes, automobiles, trains, ships, approach their greatest degree of grace and efficiency through this design principle. Usually their streamlining is all on the outside. Piping joined by welding is streamlined both inside and outside.

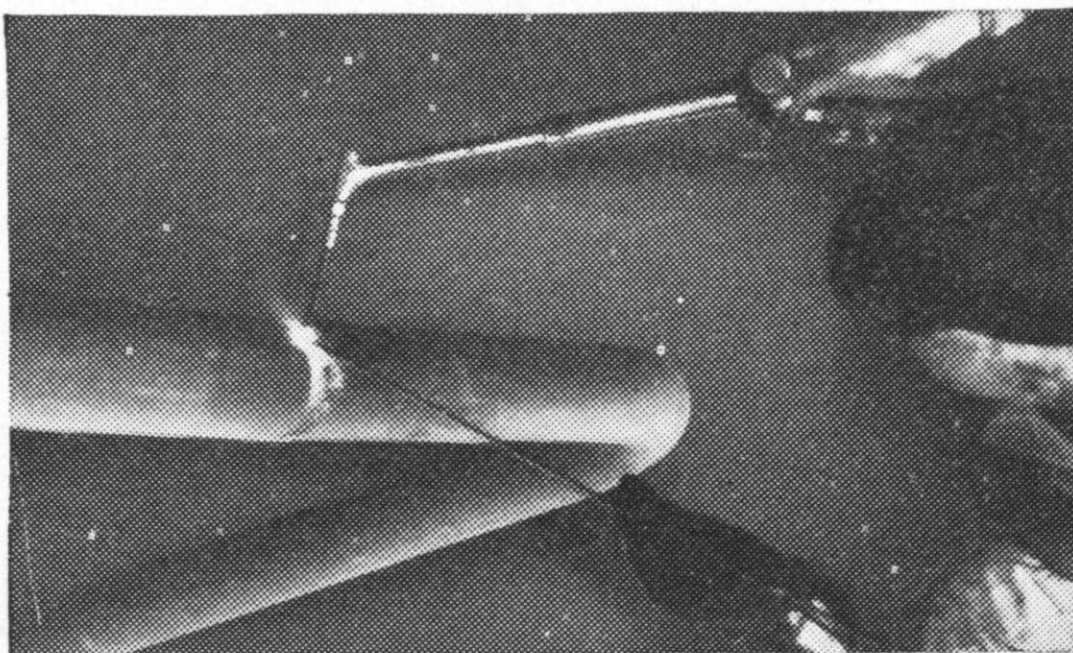


WELED ASSEMBLIES such as this loop in a steam line are easily made.

100,000 Miles Installed

Welded joints were first used for river crossings in oil pipe lines. They proved strong and sturdy enough to withstand the shocks of this difficult service. Soon welding came into general use for every joint in the line. Today over 100,000 miles of welded pipe carry oil, gas and gasoline over the country.

The economies which welding brought to the construction and maintenance of pipe lines led to its adoption for power plant and industrial piping. Now it is the first choice of many engineers for all kinds of piping.



"JOINTLESS"—With a safe, simple and portable oxy-acetylene welding and cutting outfit and suitable welding rods, pipe of any size, any commercial metal, is assembled rapidly into sound jointless piping systems.

Prevents Leakage Loss

Streamlined welded piping has many attractive features besides its smooth lines. Welding is sound, safe, and in the final analysis, the most economical way of putting pipe together.

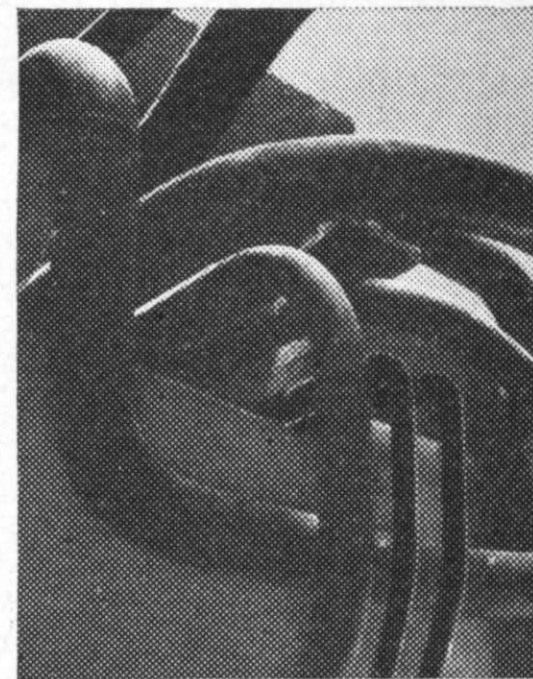
Welding makes a "jointless" job—insures the owner from future maintenance. Permanence is so positive that in the Cathedral of St. John the Divine in New York, welded piping has been installed in masonry walls fourteen feet thick. In other instances coils of welded piping have been set directly in plaster in the ceilings and walls of beautiful residences. Modern skyscrapers enclose mile upon mile of welded piping. In one building group in the East there are over 85 miles of welded steam piping alone.

Avoids Friction

Pipe joined by welding is smooth inside and outside—truly streamlined. The smooth outside makes insulation less costly and easier to apply. The smooth inside makes friction negligible and reduces power losses. Welded piping is now used for gases and liquids of all sorts and for many solids—requiring pipe of every size and of almost every metal.

Permanent but Flexible

To be a sound investment today, buildings must remain relatively free from maintenance. Piping



SINUOUS CURVES of welded pipe sweep from floor to floor carrying steam, water, gases and liquids.

must be permanent, strong, leak-proof and reasonable in cost.

Welded piping is permanent. But alterations can be made easily when desired. The oxy-acetylene cutting blowpipe gives the ready means of making an opening. The addition is then tied-in simply by means of welding. This is especially important in the modernization of old buildings.

Installation Facilities Everywhere

The Linde Air Products Company, a Unit of Union Carbide and Carbon Corporation, has pioneered many applications of the oxy-acetylene process in pipe welding. Without cost or obligation to you, it will gladly furnish complete data on welded piping methods. It will make available also such further technical assistance your engineers or construction men may require. Linde Sales Offices are located at Atlanta, Baltimore, Birmingham, Boston, Buffalo, Butte, Chicago, Cleveland, Dallas, Denver, Detroit, El Paso, Houston, Indianapolis, Kansas City, Los Angeles, Memphis, Milwaukee, Minneapolis, New Orleans, New York, Philadelphia, Phoenix, Pittsburgh, Portland, Ore., St. Louis, Salt Lake City, San Francisco, Seattle, Spokane, and Tulsa.

Everything for oxy-acetylene welding and cutting—including Linde Oxygen, Prest-O-Lite Acetylene, Union Carbide and Oxweld Apparatus and Supplies—is available from Linde through producing plants and warehouse stocks, everywhere.

*Consulting Engineer, The Linde Air Products Company, Unit of Union Carbide and Carbon Corporation.

NAVAL ARMORY COMMISSIONED

ADMIRAL E. B. FENNER DELIVERS DEDICATORY ADDRESS



Picture courtesy of the Journal

Lt. George Griffin is shown holding the Colors while Miss Margaret Talmadge prepare to hoist them. Commander M. C. Bowman, commandant of the Tech unit and Rear Admiral E. B. Fenner, commander of the 6th Naval District are seen looking on.

In the same manner in which a government ship is christened into the service, the United States Naval Armory was officially commissioned into the service of the United States Navy in an impressive ceremony Monday night at which many notable Naval men and civilians influential in the procurement of the armory were present.

Following a few selections by the Georgia Tech orchestra, Dr. M. L.

Brittain, master of ceremonies, introduced Chaplain Turner who delivered the invocation, following which Rear Admiral E. B. Fenner, commander of the Sixth Naval District, gave the dedicatory address.

The ceremony of commissioning the armory was a very impressive one and was carried out in the regular procedure of reading the orders to commission, hoisting the colors and pennants by Miss Margaret Talmadge, daughter of the Governor, as the orchestra played the National Anthem, and setting the watch.

Among the personages present were Captain Rufus Zogbaum, commandant of the Naval Air Station at Pensacola; Captain J. H. Schofield, of the Navy Department Bureau of Washington; Mayor James L. Key, of Atlanta, and the officers and members of the Tech Naval R. O. T. C. Unit and the first battalion of the Atlanta Naval Reserve, representatives from the F. E. R. A.

Ferd Kaufman, graduate in the class of 1894, was presented by Dr. Brittain and highly commended for the financial aid he gave rendering the building of the armory possible.

The armory was designed and all the plans drawn in the Architectural Department at Tech by Professors Bush-Brown and Gailey and associates. Professor Gailey was presented a loving cup for his interest and assistance in the work on the armory.

Congratulations to the Georgia Tech Naval R. O. T. C. unit for winning the William Randolph Hearst trophy for national championship among college naval units in the U. S., were extended by a representative of The Georgian-American. Medals were presented to individual members of the winning team, Charles Lokey, Allen Morris, Jervis Morrison, David Long, and Bobby Burks.

Inter'l Relations Club Hears Talks

The International Relations Club held its last meeting of the year Sunday, May 5, at the Y.M.C.A. Rayford Kytle, president of the club, gave a report on *The British Way to Recovery*, written by Herbert Heaton. Mr. Kytle's talk dealt mainly with the steps the British took and are taking in combating the depression as compared with the actions of the U. S. in striving for recovery.

Ross Wilson, last year's president, reported *American Consultation in World Affairs* by R. M. Cooper. Mr. Wilson outlined Cooper's discussion of the League of Nations' actions in International affairs and the collaboration of the United States, not a League member, in many instances.

Old Gold Contest Winners Announced

The Sigma Nu fraternity, with a total of 1,509 empty Old Gold cigarette packages, won the first prize in the Old Gold contest, which closed last Tuesday night. A complete Ping Pong outfit was the first prize.

In second place, with 1,408 packages, was Delta Tau Delta. The second prize was a bridge table and matching chairs. In third place was Sigma Phi Epsilon, with 665 packages. The third prize was a copper lamp.

J. A. Brock, a non-fraternity man, won the individual prize of \$10.00. He had a total of 138 packages, and can receive his check by calling at the Soudent Supply.

A grand total of 4,420 packages was received, clearly indicating the great interest shown in the contest.

SENIORS HOLD FINAL DRILL IN IMPRESSIVE NIGHT EXERCISES

NAVY TIES ARMY IN CO. COMPETITION; SPONSORS PRESENTED

The seniors in the Military Units made their last appearance before the officers of the Georgia Tech R.O.T.C. last Friday night, May 3. The review was held under the lights on Grant Field with above 2000 spectators present.

The band led the column onto the field and took its place in the regiment, which formed in line of battalions facing west. Then came the event which the officers had been awaiting for a whole year, the presentation of their best girls as sponsors. After each unit had met its leading lady, the competitors for the Manual of Arms Medal assembled, each battalion being allowed eight men. Jack Nixon of the navy and Charlie Preston of the coast artillery tied for first place. Dave Emmert, also of the coast artillery, took third place. The navy squad under Cadet Petty Officer Sam Gibson, which won in competitive drill against the army squads, gave a short exhibition and was presented to trophy by Commander Bowman. The navy platoon commanded by Cadet Ensign Tom Turner which defeated the crack army platoons was also presented its loving cup by Commander Bowman. The next navy unit, led by Cadet Lieutenant Hoke Simpson, tied for second place in competi-

tion with the army and was presented a cup for winning in its own battalion. Cadet Captain James Lucas took his company, which was judged the best at Tech, on the field to receive its trophy. Captain Fellers of the Marine Corps did the announcing.

The individual winners of decorations were called to the front next. Cadet Colonel Fred Holloway received a medal and a saber for the highest average in military science for four years at Tech. Cadet Lieutenant Commander Glenn was presented the medal won for the highest average of any navy senior. Cadet Lieutenant Colonel Meehan was given a saber for being the highest ranking army staff officer. Cadet Captain Lucas was presented a saber as captain of the winning company. Cadet Major Endorf received a medal for the highest average in ordnance as a senior. Cadet Sergeant Volberg won the medal presented to the highest ranking junior in ordnance. Cadet Lieutenant Mulder received a gold loving cup for shooting the highest scores at Tech in the Hearst Trophy and Fourth Corps Area rifle matches. The trophy which Tech won for first place in the Fourth Corps Area of the Hearst Trophy Match was presented to Team Captain Lucas. The navy rifle squad, under Team Captain Lokey received a similar award for defeating all other naval units in that match.

The retiring seniors were then officially relieved of their offices, and the entire regiment, under command of juniors, passed in review before the sponsors and the presiding officers.

The army and navy ball was held about an hour later in the naval armory, Kirk DeVore furnished the music.

Headquarters

for the

new

Palm Beach Suits

\$15.75

Palm Beach Slacks

\$5

McGregor Sport Shirts

\$1

ZACHRY

87 Peachtree

GO WHITE THIS SUMMER IN PALM BEACH



What a nice world it would be if all men wore all white all summer!... And you can do it for so little now. A genuine Palm Beach suit costs you just \$15.75.

In Palm Beach you can be trim and well-pressed and unwrinkled as well as white. The resilient Palm Beach fabric resists wrinkles, holds creases and keeps shipshape instinctively. Fuzzless Palm Beach fibres repel dirt, let air in and humidity out... The suits are handsomely tailored by Goodall, makers of genuine Palm Beach Cloth. At your clothier's

\$15.75



If it doesn't show this label say "No sir—it's the genuine I want."

GOODALL COMPANY • CINCINNATI

Central of Georgia Rwy. Shops Employ 'Tech Co-ops

The Central of Georgia Railroad is probably the largest single employer of Ga. Tech co-operative students. The co-ops hired by the railroad are employed in the mechanical department, finding work in the shops at Macon, Savannah, and Columbus.

The Macon shops, which are the largest in the southeast have the widest variation of jobs to offer the co-op. The car shop adjunct completely builds and repairs box cars. This necessitates a complete wood working shop for the dressing and finishing of lumber necessary for the box cars and minor locomotive parts.

In another separate building, is the blacksmith shop. All sorts of smithy work is handled there, from the complete making of a locomotive side-rod to the sharpening of hand picks. In the making of a side rod, and ingot is heated, hammered into rough shape, cut to shape with an automatic acetylene torch, tempered, and milled. In the blacksmith shop is the welding department which does all types of acetylene and electric welding. The welding crew make possible economies by the reclamation of parts by welding, as the building up of worn bearing surfaces. A large percentage of tools are made and heat-treated there.

What might be called the shop proper is in one large building. Included in here are the machine shop, boiler shop, and electric shop, and erecting shop. The machine shop does all the machine work which is made necessary by the repairing of a locomotive. Bushings and pins are made and pressed on axles, these operations being done by hydraulic presses. Driving wheel tires are turned to size and sweated on, piston rings are cut to size, valve gear assembled, air pumps overhauled, gears made, cylinders re-bored, and other machine shop operations too numerous to mention are done.

In the erecting shop, a newcomer meets what is probably the most impressive sight of all, the lifting of one hundred and hundred and fifty ton locomotives. The locomotives are lifted twenty feet off the ground by a large overhead rail crane and moved literally to repair pits, where they may be dismantled completely. If necessary, they are stripped down to the boiler proper for repair of the boiler, the fire box, or the smoke box. New fire boxes and smoke boxes can be made affixed. The flues and tubes can be removed without completely dismantling the engine. Driving wheels are removed and repaired, valves set, and other accompanying operations are carried on. While on the pits, the pipe work and painting is done.

The boiler shop does boiler work and locomotive tender, or "tank" repairs. There are also facilities for the cutting and punching of sheet iron for the rebuilding of tenders and coal gondolas.

The electric shop handles the wiring of locomotives, the repairs of the turbo-generators, and all trouble shooting which is necessary in an electrified shop. They do motor repairing and rewiring, as well as the keeping the electric overhead rail cranes in repair. Direct current is generated in a separate power house for crane and direct current motor use.

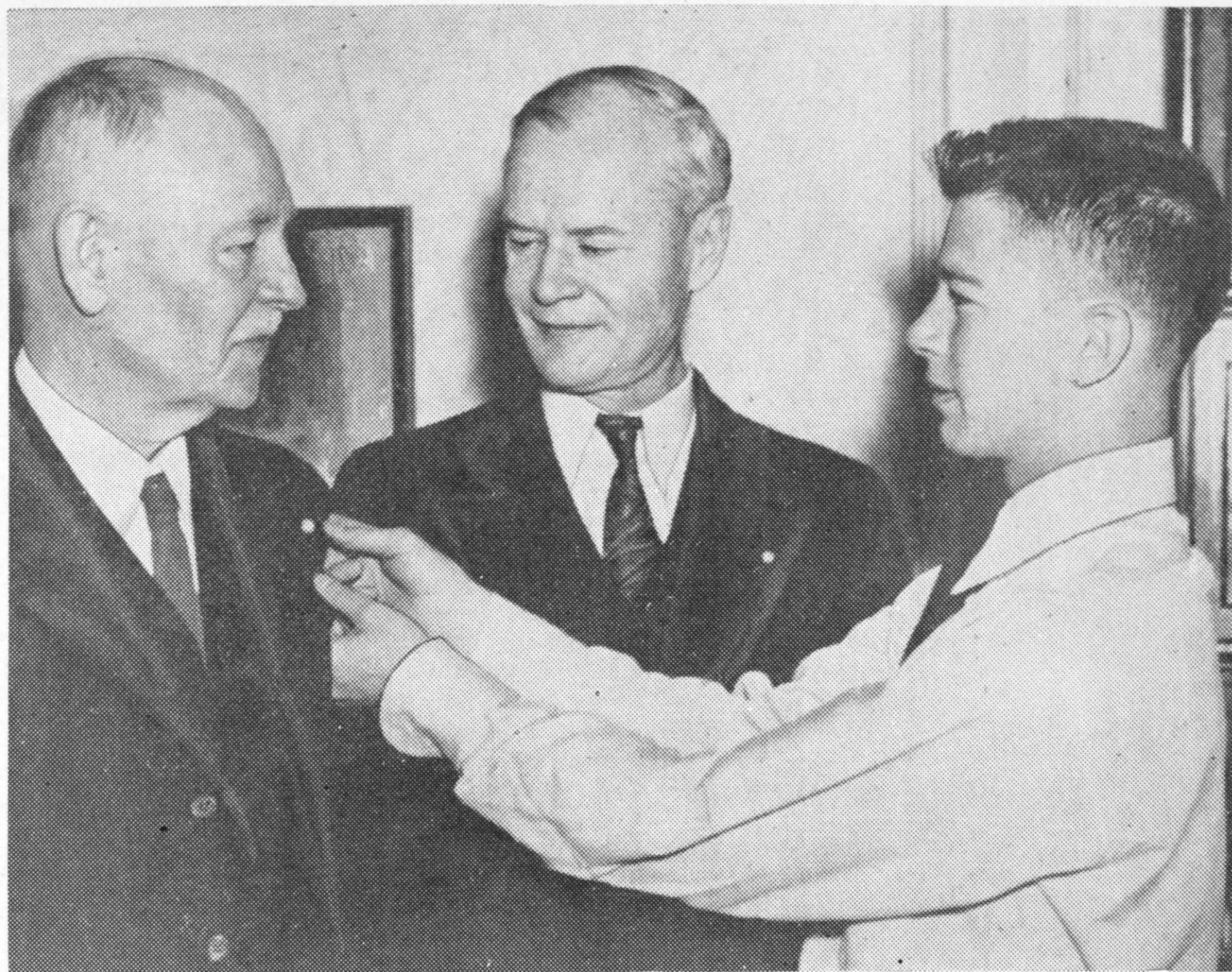
There are other lesser shops, as the cab and sheet metal shop for handling cab repairing and all sheet metal work. There is a small shop for the repair of motor cars and also one for the rebuilding of rail switches and cross-overs. The paint shop is the headquarters for the crew of painters whose job it is to beautify locomotives, tenders, and box cars.

The Savannah and Columbus shops do minor mechanical repairs. The majority of the work at the Savannah shops is confined to the upkeep of passenger coaches and sleeping cars.

When a visitor becomes accustomed to the din and seeming confusion, his first thought is why the death rate is not staggering. Knowing the hazards involved in such work, the management goes to great expense and trouble to keep the accident rate down. Safety meetings, bulletins, and statistics are used to make the men understand the hazards involved and to eliminate them. All these methods bear fruit be-

(Continued on Page 7)

"FOR TRUE TECH MEN"



Picture courtesy of the Journal

Johnny Williams, President of the Yellow Jacket Club, presents Dr. Brittain and Dean Skiles with their recognition buttons. The present plans are to have every student enrolled in Tech to wear one of these recognition buttons. Several honorary societies have already gone 100% in buying them.

Doctor Brittain, Dean Skiles Presented Recognition Pins

Doctor Brittain and Dean Skiles were each presented with the new Georgia Tech recognition pin last Tuesday by the Yellow Jacket club, honorary organization for the promotion of school spirit, which is backing a drive to have every student of Tech wearing one of these pins as a symbol of his enrollment at Georgia Tech.

These recognition buttons are on sale at the Student Supply Shop for the small sum of fifty cents apiece and it is urged that every student at Tech buy one and wear it. Next year all members of the Freshmen class will be required to buy one of these pins along with the regular Rat cap, both for the sum of one dollar. The cap will not be worn after football season but the pin will be worn throughout the student's remaining years at Tech.

The representatives of the Yellow Jacket club making this presentation were the present officers, Johnny Wil-

liams, President, Freddy Fuchs, Vice President, Ed McClain, Secretary, Rip Thomas, Treasurer, and Al Johnson, the retiring President.

At their meeting held Wednesday night before last, the Yellow Jacket Club elected sixteen freshmen to be the sophomore pledges of next year. These men are Woodall, Barnett, Cooper, Fambrough, Seibert, Robeson, Atkins, Bowers, Morelli, Clark, Hull, Collins, Smithson, Byrd, Dabney, and Howard. The following men were elected as alternates: Mills, James, Herring, Long, Holman, Patton,

Vaughn, and Hubbard. Of the sixteen sophomore pledges eight will be elected as members their Junior year, and of these eight, six will be elected as Senior members.

The sixteen Freshmen were formally pledged at the Anak dance last Saturday night, which was sponsored by the Yellow Jacket club cooperating with the T club. At this time the Yellow Jacket members presented their retiring president, Al Johnson, with a gold gavel as a token of their appreciation of his loyalty and leadership of the club.

Yellow Jacket Club and Anak Members Wear School Pins

The following are members of Tech's Honor Roll as being represented one hundred percent as wearers of the new Tech recognition pin; Dr. M. L. Brittain, Dean Vernon W. Skiles, the Anak Society, and the Yellow Jacket Club. The above have taken the initial step towards building a better Tech by realizing that every Tech student and alumnus should be able to know and recognize each other at all times. By purchasing one of the recognition pins and wearing it on the lapel of his coat, each man will be easily recognizable as a Tech man by all who see him and this will tend towards better comradeship among the students and alumni.

The Yellow Jacket Club is to be commended for sponsoring the movement for "every Tech man a wearer of the Recognition Pin." Last week Johnny Williams, president of the Yellow Jacket Club, pinned a Recognition Pin on Dr. Brittain and on Dean Skiles, asking that each member of the faculty be urged to wear their pin.

These Recognition Pins, which may be purchased at the College Inn for a nominal sum, will be of benefit to students both while in college and after graduation. Every Tech man should wear his pin.

ANY SEAT 25¢

Loew's

GRAND

DOORS OPEN 10:30 A.M.

SPECIAL STAGE ATTRACTION

BEN BLUE

"All-America Half-Wit"

IN PERSON

and

RAY TEAL

And His Floridians

Snared by a Sappy Seal?

... light an Old Gold



When a foolish fop tries to slay you with his simpering suavity . . . don't wreck his topper. Offer him a smooth Old Gold. Its friendly fragrance will transform him into half the pest and twice the man he really is.

AT TRYING TIMES . . . TRY A Smooth OLD GOLD

Now! ATLANTA'S FINEST THEATRES!

Where Happiness Costs So Little

FOX

THE SOUTH'S FINEST

MORE GLAMOROUS AND APPEALING THAN EVER!

MARLENE DIETRICH in

"The Devil is A Woman"

Extra!

2,000 Balcony Seats - 25¢

Fox News POPEYE Manhattan Rhythm

Paramount

Boris Karloff in

"The Bride of Frankenstein"

Added News and Selected Shorts

Balcony 25¢ Any Time! Any Show!

Research Reveals Interesting Facts About Cloudman Hall

The most recent addition to the Georgia Tech campus is Cloudman Hall, a dormitory for co-operative students. The beautiful building fronts Techwood Drive, adjoining the M. L. Brittain Dining Hall, and conforms to the architecture of the dining hall and Harris and Brown dormitories. This latest dormitory was made possible by the endowment fund given Georgia Tech by the late Mrs. Josephine Cloudman and is so named for her.

Mrs. Cloudman was born in Mercer, Maine, and before her marriage, was a Willard, a family noted for its famous university professors and chemists. She married Josiah D. Cloudman, and they resided for thirty or forty years at 862 Peachtree St., Atlanta, Georgia. Mr. Cloudman, who died before his wife, represented the Draper Corporation, a textile firm.

The Cloudman bequest to Georgia Tech amounted to \$80,000, \$10,000 of which came from Mr. Cloudman's estate. Mrs. Cloudman willed sums to charitable institutions, but Tech was the only southern educational institution to receive a bequest.

With the growth of the Co-operative Department, a need was seen for the grouping of all co-operative students in order to promote a better unification of the department. The four year students were already accommodated by Harris, Brown, and Knowles Dormitories, but the co-ops had been living haphazardly in frame houses and wherever they might find lodging. With this in view, Dr. Brittain, with the co-operative department, made possible the construction

of Cloudman Hall.

Cloudman Hall was erected at a cost of \$100,000.00, the additional funds necessary being supplied from the Georgia Tech building fund. It was started in 1930 and completed and ready for occupancy in July, 1931. It was constructed especially for co-operative students, having a basement fitted with trunk and heavy luggage racks for the storage of students' equipment while going to and from school. It has the latest bath facilities, water coolers, and other facilities which make it one of the finest college dormitories, and it is looked upon with pride by the students and faculty.

It has always been supported well by the co-op students and is taking up its burden of the principal and interest of the original bequest. It is entirely a profitable investment. The dormitory is under the supervision of a student manager and Prof. J. E. McDaniel, who resides there.

Due to the size of the Co-operative department, all the students are unable to be housed in Cloudman Hall, and the rest are placed in 636 and 646 Williams Street, frame houses under the dormitory system. Because of the inability of Southern industry to accommodate a further enrollment of co-op students, and no immediate rectification of this seen, the Co-operative Department will be forced to expand slowly, which will not warrant the erection of further dormitories for co-op students. It is hoped that with the growth of an industrial South, Cloudman Hall will someday be the nucleus of a co-op dormitory system.

Senior Examination Schedule Announced

All examinations will be held in the rooms where classes regularly meet unless otherwise announced. Exams in graduate courses and in undergraduate courses which are not scheduled below will be arranged and announced by the departments concerned.

Regular class work for Seniors will end at 5 P.M., Wednesday, May 21. WEDNESDAY, MAY 22, 1 P.M.

Biol. 51—Physiology.
Chem. 102—Adv. Gen. Chemistry.
Chem. 150—Chem. Tech.
C. E. 154—Framed Struct.
Cer. 52—Firing.
Ec. 28—Corporations.*
Ec. 64—Cost Acct.*
E. E. 78—Appl. Elect.
M. E. 62—Engine Lab.
T. E. 64—Yarn Mfg.
THURSDAY, MAY 23, 1 P. M.
C. E. 156—Concrete.
Chem. 152—Chem. Eng. Lab.
E. E. 134—Radio.
M. E. 154—Indus. Eng'r.
M. E. 170—Refrig. Heat & Vent.
M. E. 186—Aero. Engines.
Phys. 22—Physics.*

FRIDAY, MAY 24, 8 A.M.
C. E. 64—City Planning.
Ec. 22—Economics.*
Ec. 94, 95, 96—Bus. Surv.*
Math. 38—Astronomy.*

SATURDAY, MAY 25, 8 A.M.
Arch. 92—Arch. Survey.
Chem. 144, 148, 154—Phys. Chem.
Ec. 51—Amer. Government.*
E. E. 190—A.C. Machines.
M. E. 77—Power Plants.
M. E. 84—Heating Lab.

MONDAY, MAY 27, 8 A.M.
A. E. 142—Airplane Design.
Arch. 65—Prof. Practice.
Cer. 54—Refractories.
Chem. 120—Tech. Analysis.
C. E. 35—Sewerage.
E. E. 130—Transmission.
M. E. 71—Mach. Design.
M. E. 164—Mach. Design.
T. E. 84—Dyeing.

MONDAY, MAY 27, 1 P.M.
Eng. 51—Drama.
Eng. 63—Tech. Writing.

TUESDAY, MAY 28, 8 A.M.
Ec. 44—Investments.*
Ec. 67—Insurance.*
E. E. 118—E. E. Lab.
M. E. 54—Fuels & Mat. Lab.
M. E. 56—Hydr. Lab.
M. E. 148—Indus. Relations.
Phys. 190—High Temp. Meas.

WEDNESDAY, MAY 29, 8 A.M.
E. E. 136—Radio Lab.
M. E. 8—Foundry & Welding.
M. E. 94—Aviation Lab.

Finch Named President of Inter-Fraternity Council

(Continued from Page 1)
secretary, Kidd was recently elected business manager of The Technique. He is a member of Skull and Key, Pi Delta Epsilon, Scientia Club, Bull Dog Club, Student Council, and other campus organizations.

Frank Champman, a member of the Kappa Alpha fraternity, will succeed Wright Paulk, Pi Kappa Phi, as treasurer. Chapman is a member of several campus honorary societies and he was recently elected to the 1935-36 Student Council.

Bill Banning, a member of the Beta Kappa fraternity, will succeed George Swanson, Phi Kappa Sigma, as Sergeant-at-arms. Banning is an outstanding member of the junior class being a member of several honorary fraternities.

The newly elected executive committee will take over their offices next fall, and their ability assures the fraternity men of a competent group to conduct the business of the Council.

Dean Field announced that his association with the Council this year has been most enjoyable and successful and commended the officers and members on the excellent cooperation shown and the fine spirit which prevailed throughout the year. A rising vote of thanks was given the outgoing officers for their excellent work.

Final plans for the final dances were made, and it was decided that members of the Inter-fraternity Council would wear white linen suits and yellow ties for the pan-hellenic dance.

Further information about the dances will be found on page three of this paper.

WEDNESDAY, MAY 29, 1 P.M.

Geol. 42, 46—Geology.
Chem. 61, 67—Metallurgy.

THURSDAY, MAY 30, 1 P.M.
Biol. 46—Biology.

Math. 136—Diff. Equations.
Candidates for graduation June 10th may take re-examinations on first term deficiencies May 31 or June 1 and on second term deficiencies June 3 or 4.

Please report conflicts or omissions at once to the Registrar's Office.

H. H. Caldwell, Registrar.
*Seniors only.

N. C. State Paper Offers Solution For Cramming

(From the N. C. State Technician)

Much has been written about the art of "cramming" or "boning" for examinations, but so far there have been but few explanations as to how this necessary evil might be abolished.

Apparently it will never be abolished, but one method might be inaugurated which would lessen it immeasurably. About one week before the beginning of examination week, each professor should set aside some time as a review period and attempt to straighten out anything which might have caused the students difficulty during the term. While some professors now use this process or assign definite periods for review purposes, it is not done generally, and if it is done it is performed in a superficial and unsatisfactory manner. In order to make the plan a success, the co-operation of each and every instructor would be of vital importance. If this method were made compulsory on the part of instructors, the week preceding exam week would not be the night-marish seven days it is now.

Professional Coaches Abolished at Harvard

(By Associated Collegiate Press)

Cambridge, Mass.—Harvard University is about to embark upon a radically different athletic policy than is followed by any other college or university in the country.

Announced by Dr. James B. Conant, president, professional coaches in most of the minor sports will be abolished and the entire athletic program will be placed on the same basis as the other activities of the university, which are largely supported by endowments.

All other sports will, in the future, be operated independently of football, which hitherto has made up the financial deficits sustained in the other branches of Harvard's athletic endeavors.

Central of Georgia Employs Tech Co-ops

(Continued from Page 6)

cause it is remarkable how infrequently serious accidents occur.

The Central of Ga. Railroad is a very satisfactory employer for the co-ops, as the railroad pays a good wage and grants the co-ops privileges not in keeping with their working status, asking only that they conform to a

reasonable standard which has been set.

Those seniors who have worked with the railroad during their period of apprenticeship are presented with a certificate upon graduation, testifying their completion of mechanical apprenticeship. This is presented at the graduation exercises by an official of the railroad.

A "Schnozzle club has been established at the University of Oklahoma.

The 1-2-3	Tech Fellows' Headquarters Eats and Drinks 1-2-3 North Avenue
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Mother's Day May 12th

WHY NOT SEND MOTHER A RADIO SET FOR JUST HER OWN PERSONAL USE?

Five-tube Sets on Special Sale Now

Only \$8.85 Complete

We'll test, pack and ship the set for you for just the cost of the postage.

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I am your Lucky Strike

Try me
I'll never let you down

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It's the tobacco that counts, and there are no finer tobaccos than those used in Luckies

NOTICE

The following fraternities and clubs have not as yet paid for their page or pages in the BLUE PRINT. In order to facilitate the immediate delivery of books to everyone it will be necessary that all organizations be paid up by Tuesday, May 14th.

Chi Psi
Delta Sigma Phi
Phi Gamma Delta
Phi Epsilon Pi
Kappa Sigma
Kappa Alpha
Phi Kappa Tau
Phi Sigma Kappa
Pi Kappa Alpha
Sigma Alpha Epsilon
Sigma Nu
Sigma Phi Epsilon
Tau Epsilon Phi
A. I. E. E.
Anak
Briarean Society
Bulldog Club
Co-Op Club
Cosmopolitan Club
Foil & Mask
Ga. Tech Marionettes
Kappa Kappa Psi
O. D. K.
Phi Eta Sigma
Scabbard & Blade
Oil Can Club
Scientia Club
Sigma Gamma Club
"Y" Singers
Tau Beta Pi
Inter-Frat Council
Non-Frat Organization
Y. M. C. A.

At the University of Minnesota, the leading items in the lost and found department last semester were gloves and ten-cent store jewelry.

Co-op Grads Succeed
In Chosen Fields

(Continued from Page 1)

of the position of W. L. Westbrook, another Co-op who worked for the Ga. Power Company while in school. In 1924 he received his B. S. in General Engineering, and now he is Assistant Manager of the Macon division of the Ga. Power Company.

And again the Co-ops turn out a professor, this time in Mechanical Engineering. J. R. Hicks of Rome, Ga. received his B. S. in M. E. from Tech in 1930. As a Co-op he was employed by the Stone and Webster Company, now a part of the Ga. Power Co. Today finds him assistant professor of mechanical engineering at Columbia University.

For a more recent example of the quality of training given by the Co-operative Department, we have G. M. Egart of Atlanta. He got his B. S. in M. E. in the class of 1932, working as a Co-op for the Atlantic Steel Company. He now holds a position in the air conditioning department of the Pullman Company in Chicago, Ill.

These are only a few of the many men who have found their five years of training as Co-ops at Ga. Tech well worth the time, effort, and money spent in obtaining it.



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ATLANTA'S ONLY VODVIL

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"TROPICAL NIGHTS"
with
Enrico Leide's
18 Piece Stage Band
Plus
8 Big Acts of Vodvil 8

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with
JEAN MUIR
RICARDO CORTEZ

BALCONY 25¢
ANY TIME

The most thrilling murder mystery in the history of the screen!

GEORGIA

HELD OVER!

WILL
ROGERS

in

"Life Begins at 40"

with

Rochelle Hudson
Slim Summerfield

There is no need for a
lot of whangdoodle talk
about cigarettes
—just plain common-sense

When you stop to think about your cigarette—what it means to you—here's about the way you look at it—

Smoking a cigarette gives a lot of pleasure—it always has.

People have been smoking and enjoying tobacco in some form or another for over 400 years.

Of course you want a cigarette to be made right. And naturally you want it to be mild. Yet you want it to have the right taste—and plenty of it.

In other words—you want it to Satisfy.

Scientific methods and ripe mild tobaccos make Chesterfield a milder and better-tasting cigarette. We believe you will enjoy them.