

Castleberry, Cox, Mann and Crossley Tapped by ANAK in Year's First Rite

Student Dance Set for Nov. 13

It was announced last week that ANAK will sponsor a dance for the student body, to be held next Saturday night, after the Alabama game, November 13. Featuring Jesse Duckworth and his 14-piece orchestra, the dance will be held in the gymnasium between the hours of 8 and 12. Rusty Watson, treasurer of ANAK, described the dance as a sport dance, ticket prices being the same as for the Homecoming dance sponsored by the Bulldog Club: \$2.00 drag and \$1.50 stag.

Jesse Duckworth and his orchestra spotlight a famous quintet which broadcasts regularly from Macon, Georgia, radio stations. The band calls Macon headquarters, although it is widely known in south Georgia towns and clubs. Duckworth has never appeared at Tech, but the quintet was unanimously enjoyed by several fraternities which invited the group up for appearances during the recent rush season.

Stressing the point that the dance is not an "ANAK dance, but a dance for the student body," Watson explained that it was decided to sponsor the dance as an added attraction to the football weekend involving the Crimson Tide of Alabama.



—Photo by Cooper and Clear
GEORGE BRODNAX, president of ANAK, taps John Cox at the Homecoming dance last week. Jimmy Castleberry, Bill Mann and Tom Crossley also were among those of the senior class who were tapped by Tech's top local honor organization.

Loss of Game Fails to Mar Homecoming Dance Success

By Don Gray

Despite the fact that the student body of Tech was in a woeful frame of mind after the game Saturday, the annual Homecoming dance sponsored by the Bulldog Club was an inflated success. Highlights of the evening's festivities were supplied by the ANAK tapping rite and the Bulldog Club's presentation of awards for the best Homecoming decoration and the best Ramblin' Reck.

Deans Name Largest Honor Roll In History

The Deans Honor Roll of the Georgia Institute of Technology for 1948 just released lists 294 undergraduate students who have achieved high scholastic marks during the last three quarters. According to Dr. Phil B. Narmore, executive dean and chairman of the Committee on Standing, this is the largest number of honor students in the school's 60-year history to achieve this great distinction at any one time.

Football Stars Make List

The list includes three varsity football players, W. R. Healy, industrial engineering student and All-American guard from Chattanooga, Tenn.; James A. Jordan, industrial management student and halfback from Marietta, Ga.; and Witt I. Langstaff, chemical engineering student and guard from Nashville, Tenn.

Top student at Georgia Tech is Lorimer Clayton, Jr., 154 - 5th St., N. W., Atlanta, Ga., a sophomore in physics, who has an average of 4.5 out of a possible 5.0 points. Next in line are two cooperative electrical engineering sophomores, John Eldon Pippin, Tampa, Fla., with 4.393 and Klaus Putter, Milltown, N. J., with 4.359.

Other Ranking Students

Other ranking students are James N. Moore, III, Grimbells Point, Savannah, Ga., junior in mechanical engineering with 4.350; Wendell P. Long, chemistry sophomore, 4.283, and Wayne H. Coloney, C.E., junior, 4.272.

Four Tapped

Prior to the 10 o'clock intermission, the ANAK Society held its first tapping ceremony of the school year. The four men tapped were Jimmy Castleberry, John I. Cox, Bill Mann and Tom Crossley. Five members of ANAK, George Brodnax, Jack Holliday, Rusty Watson, Jack Todd, and Jim Nolan, circled the fringe of on-lookers while, one by one, the new members were selected by President George Brodnax and banded the red ribbon of ANAK. The society is a local honorary organization limited to only outstanding members of the senior class who have displayed exceptional leadership and interest in the advancement of Tech and its student body.

Ballads Favored

The nineteen piece band of the Auburn Knights was in rare form, playing music both hot and sweet. The frantic devotees of Stan Kenton were treated to a specialty of the Kenton's band when the Knights played "Artistry in Percussion." However, the couples favored the slow and sentimental ballads as was evidenced by the mass migration each time a dreamy ballad began. The large crowd attending was reminiscent of past IFC dances held in the gym.

Awards Presented

Following intermission the Bulldog Club made the presentation of homecoming week-end awards. Rusty Watson, president of the Bulldog Club, announced the first three winners in the decorations contest and presented a large silver loving cup to this year's winner, Sigma Chi fraternity. He next announced the top four Ramblin' Reck entries, with the gold spittoon being presented to a representative of SAE fraternity. Each year the Bulldog Club sponsors these contests in addition to holding the Homecoming dance the evening of the game.

Dormitory Applications Now Available for Winter

Application blanks for dormitory room assignments for the winter quarter are now available in the Housing Office, 108 Knowles building. All students, other than those now living in dormitories, who desire dormitory accommodations for the winter quarter should come to the Housing Office prior to November 24 and submit a formal application. Applications made for the fall quarter are now void. A new application must be submitted for the winter quarter.

Sig Chi Wins Decoration Contest; SAE Is Second

By Dave Crane

The banner Homecoming season of 1948 saw the Sigma Chi fraternity capture first honors in a hotly contested house decorations competition judged by three prominent Atlanta alumni Friday night. Running the Sigma Chi's a close second were the SAE's, followed by the Lambda Chi's and the Phi Gam's, in that order. Judges for the contest, sponsored by the Bulldog Club, were Mr. Walter Susong, of Coca-Cola Company; Mr. Robert Lang, of the Lang Steel Company, and Mr. Warner Morgan, of Toombs and Creighton, Architects.

At the Homecoming dance in the Tech gym, Saturday night, Rusty Watson, president of the Bulldog Club, announced the contest winners and presented the winners' trophy to Jim Biggs, chairman of the Sigma Chi decorations committee. Eddie Kopp, who handled all arrangements for the decorations contest for the Bulldog Club, stated that the turnout by the fraternities for the contest was the best he had seen in 6 years at Tech.

In the carnival atmosphere pervading the campus Friday night, the Sigma Chi dual display stood out in its architectural neatness. Headed scheme of contrasting the presidential upset with a Tech victory over Tennessee. In the light of Grant Field results Saturday, the Sigma Chi double slogan—"Dr. Gallup Didn't Know—But Tech Will Say I Told you So"—seemed ironical.

In a maze of ingenious machinery and sparkling art work, the Sigma Chi's featured, on the left side of their front lawn, a group depicting Truman and Dewey in front of a background consisting of a mammoth, horizontally-moving ticker tape. The rolling ticker tape read, "Truman,

22,000,000—Dewey, 20,000,000."

On the right lawn a sleeping Tennessee moonshiner, replete with squirrel gun, sprawled before a scoreboard picturing the infinite Tech score. The scoreboard, ingeniously contrived with three multiplying gears of plywood, showed a rapidly changing three-figure score for the Techsters. In the background were heard the strains of the "Missouri Waltz" and the "Ramblin' Reck". The overall slogan, taken from Ellis Arnall's book, read, "What The People Want"—and so did the judges.

Outstanding in the circus-like snatches of mountain music, burning outhouses, moonshining mountaineers, and predictions of Sugar Bowl trips was the SAE GIT Soap Powder scheme. This soap powder was guaranteed to cleanse all and to scourge the Volunteers back to Knoxville. The Lambda Chi Alpha Shmoo Smasher stood out among many complicated machines for its neatness and ingenuity. The best of several "television" motives was broadcast on the Phi Gamma Delta lawn.

Griffin Cites Poster Regs

Dean George C. Griffin has announced that bulletin boards will be provided for campaign posters. Candidates will not be allowed to put posters anywhere except on the provided spaces.

Emil Docekal Named Student Councilman

Emil J. Docekal was named as the co-op representative in the Student Council on Wednesday of this week by Bill Carasik, chairman of the election committee of the Student Council.

Student Docekal won by virtue of being the only candidate to qualify for the race. Four other co-ops submitted petitions to the election committee for this special election to select a representative for the senior class of the co-op department. Therefore, Docekal will be seated next Tuesday night at the regular Student Council meeting.

Four Thousand See SAE's Win First in 'Reck Parade

By Bill Shepherd

Weird sights, unearthly noises and strange smells abruptly shattered the usual Saturday morning serenity last weekend as a record crowd of perhaps 4,000 people gathered to watch one of the biggest and most colorful Ramblin' Reck parades in Tech's history. The various fraternities literally "knocked themselves out" vieing for the coveted trophy awarded the winner—a beautifully mounted brass spittoon.

At eleven o'clock the parade began. Starting at Fourth and Fowler Streets, each 'reck puffed and chugged its way up Fourth Street, around the Textile building, and back down Fourth past the judges, after which they all returned to occupy places of honor before the various fraternity houses until the winner was announced at the Bulldog Club dance.

First prize—and the golden cuspidor—went to the SAE's, whose theme, "We'll Mow 'Em Down and Rake 'Em Up," was brought out by three full-sized lawn mowers at the front

of the 'reck, labeled "Healey," "Brodnax," and "Hook"; a little toy mower, "McKinney"; and a huge rake at the rear. A pile of sandbags, labeled with Tech's past conquests, represented the Jackets' "Game In the Bag." All this was surmounted by a wheelbarrow containing the figure of General Neyland, bearing the legend, "He's Next."

Second place went to the Tau Ep's, whose contraption featured a hill-billy violinist, a card game, and a Bullpup, who was busily engaged in simultaneously taking a bath and brewing gin to quench the combined thirsts of the engine and the card players. It bore the legend, "She (Continued on Page 2)

Prominent Tech Alumni Gather For Homecoming Day Barbecue

Alumni of Georgia Tech met Saturday at noon in Peters Park for their annual Homecoming barbecue.

Tables were reserved for the different classes and their families. The classes of 1908, 1923, and 1928 were the best represented with the class of 1923 having from 100 to 150 attending.

Nearly all sections of the country were represented and many well-known men were present. Col. Blake Van Leer was a guest. One of the first graduates of Georgia Tech, Mr. Henry L. Smith was in attendance. He graduated in 1892 and is now

president of a large textile mill in Dalton, Ga.

Among other noted men were: Mr. Carter Barron, from Washington, D. C., who is district manager of Paramount theaters; Mr. Jack McDonough, all southern quarterback of 1923 and one of the two alumni of Georgia Tech on the Board of Regents; Mr. James E. Davenport, president of N. Y. Central Railroad, and Mr. Cliff Waterhour, president of a construction company in Texas.

After the barbecue, the Georgia Tech band presented the alumni with a few selections.

Ramblin' Recks—

(Continued from page 1)

Was Only a Moonshiner's Daughter, But I Love Her Still." Proclaimed to be faster than sound, the 'reck was followed by a much bedraggled little man—labeled "Sound."

A 1923 T Model, cluttered with smoking drain pipes of all descriptions and representing "Tennessee's Pipe Dreams Going Up In Smoke," brought third prize for the SPE's. The contest was judged by Mr. Harold Dumas, president of the Southern Bell Telephone Company; Mr. Patrick F. O'Brien, president of Gordon Foods Company; Mr. James Malone, president of Retail Credit Company; and Mr. Walter Mitchell, a prominent Tech alumnus.

Dr. Van Leer Reappointed Ga. State Ports Chairman

By Leslie F. Zsuffa

Governor M. E. Thompson of Georgia has announced the re-appointment of Col. Blake R. Van Leer, President of the Georgia Institute of Technology, as a member and chairman of the State Ports Authority.

The renaming of Colonel Van Leer to the ports group is testimony within itself as to the outstanding task this well-known educator and engineer has accomplished during the past four years, and through his re-appointment the Ports Authority also expressed its conviction that through his leadership, Georgia's ports and water development program will be realized.

Served As Chairman Since 1945

Colonel Van Leer was named as first chairman of the Ports Authority at its inception in 1945 and since that time has ridden out a series of legal and financial setbacks which have threatened the existence of not only the ports program, but the Ports Authority itself.

The difficulties encountered, however, failed to dampen his belief and enthusiasm in the overall development of Georgia's extensive water resources, and it is predicted that at the next session of the General Assembly the first phase of the ports program will be realized.

At that time the Ports Authority plans to ask the Legislature to approve a constitution amendment placing the state's credit behind a bond issue of approximately \$15,000,000 for the construction of modern, publicly owned ports at Brunswick and Savannah.

Outstanding Hydraulic Engineer

Although Colonel Van Leer entered into Georgia's port program in 1945, his extensive knowledge and experience in waterway development and utilization dates back over a period of many years, while he was then, as now, recognized as one of the nation's outstanding hydraulic engineers.

At the inaugural meeting of the Georgia Ports Development Association, which was sponsored by the Ports Authority, Colonel Van Leer was successful in bringing together leaders from agriculture, industry, labor and commerce, to put into effect a long range water resources program, aimed at assisting not only the seacoast ports of Brunswick and Savannah, but to cooperate with inland cities in their effort to secure local waterway development.

It was his belief that the industries attracted to the State as a result of modern ports and improved inland waterways was of concern not only to persons of those areas, but effected the economy of every Georgian, and for that reason, he contended that the Development Association and the

ports program should be treated as a state-wide economic issue, to be entered into by all interested Georgians.

Georgia Prosperity

Economists have predicted that Georgia is standing on the threshold of the greatest era of agricultural and industrial prosperity this state has ever known, and Colonel Van Leer and his port group have completed plans to insure the state that its costal and inland waterways development will be in step with that progress. With the application of those plans much of the credit will be due Colonel Van Leer for spearheading this farsighted movement.

Candidates' Platforms May Be Published In Nov. 12 Technique

The Technique will print statements from all candidates in the November 12 issue. All candidates for all offices are invited to submit these statements to the paper by the deadline on November 10 at 12:00 noon. Copy must be turned in at the copy box at the Ad. building information booth by the door to Registrar's office.

Statements submitted later than 12:00 noon on Wednesday will not appear in The Technique.

Candidates must submit two sheets of paper; the first must contain his name, class, office he seeks, box number, activities, and a brief statement about what he has done for the school.

Second sheet will be the information the candidate wants printed under his name. This may be anything the candidate wants, ranging from a platform to just a brief statement. This statement must be typed.

A maximum of 200 words is allowed, because of the space requirements.

Candidates desiring to buy regular advertising space in The Technique see Myron Levitt, Roger Bostick, Jim Burke, or other business staff members, or contact Box J. Rates, \$.95 per column inch.

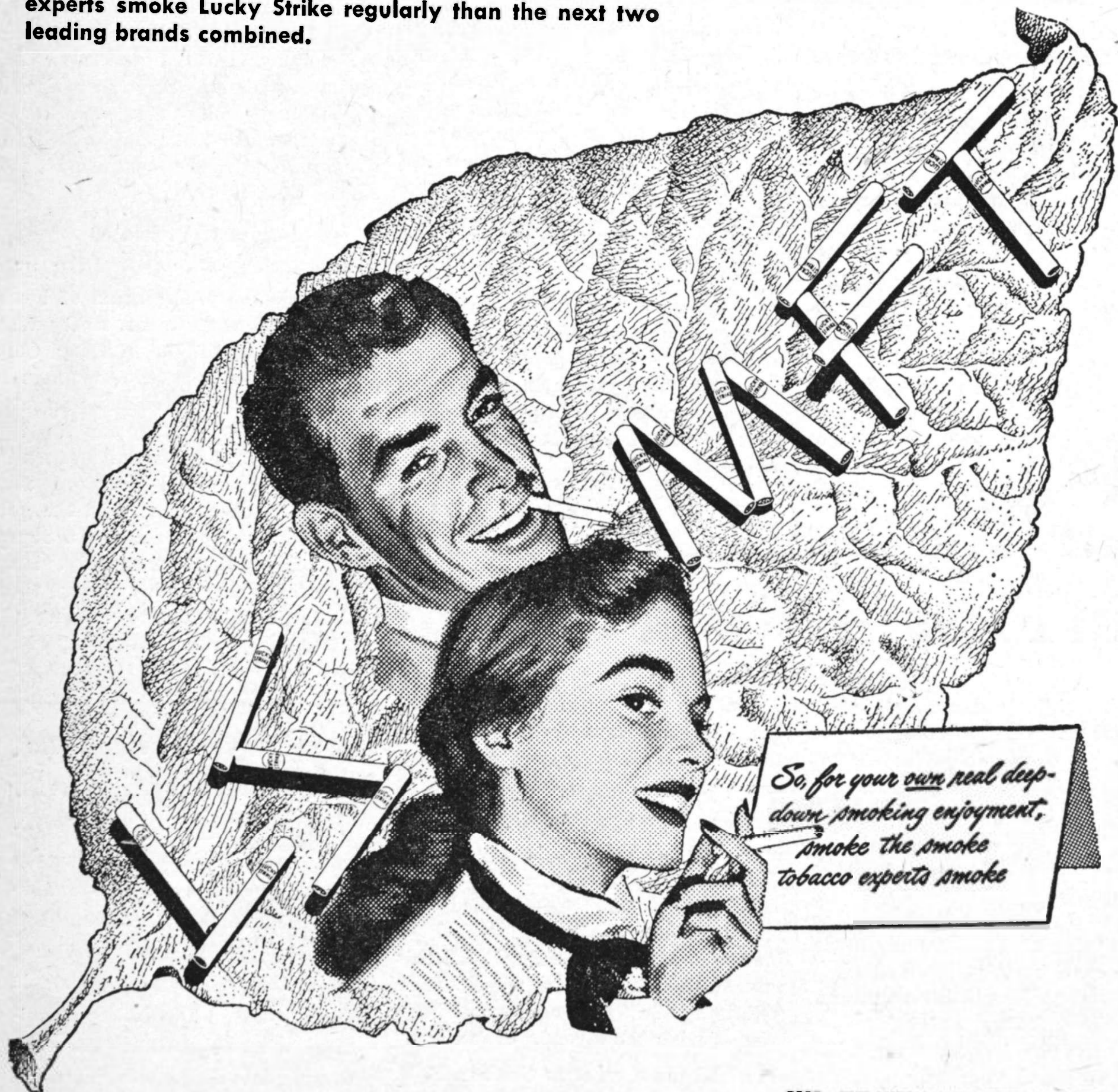
CHECK BLUE PRINT PROOFS

Blue Print photo poses must be chosen by Nov. 17. Senior activity forms must be in immediately.



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42 FORSYTH STREET

The Technique Surveyor —

Students Indicate That They Want Mess Hall Chit Books

By Mack Gregorie

Continuing its plan of polling the student body on matters of current interest, this week The Technique Surveyor concerns itself with the meal book situation in Brittain Dining Hall.

During past quarters the Comptroller's Office has made meal books available to the students for use in the mess hall; however, commencing with the current school year, Mr. Anthony, the comptroller, began using a different plan. The money previously used by his office to purchase chit books has been applied to the costs of different items on the menu. The net effect was to be the general lowering of meal prices.

The questions in The Technique Surveyor included the following:

1. Do you eat at least one meal each day at the dining hall?

| | Sr. | Jr. | Soph. | Fr. |
|--------|-------|-------|-------|-------|
| A. Yes | 52.5% | 50.5% | 55.5% | 76.5% |
| B. No | 47.5% | 49.5% | 44.5% | 23.5% |

2. Do you regularly buy meal books when they are available?

| | Sr. | Jr. | Soph. | Fr. |
|--------|-------|-----|-------|-------|
| A. Yes | 59.5% | 58% | 60.1% | 56.3% |
| B. No | 40.5% | 42% | 39.9% | 43.7% |

3. Would you favor the reinstitution of the meal book system in the dining hall, knowing that the present reduced prices on some items, due to no meal books, would be raised to the level of last spring?

| | Sr. | Jr. | Soph. | Fr. |
|--------------|-------|-------|-------|-------|
| A. Yes | 50.5% | 39.8% | 43.5% | 39.6% |
| B. No | 27.2% | 27.6% | 35.5% | 29.3% |
| C. Undecided | 22.3% | 32.6% | 21% | 31.1% |

4. What is your opinion on the manner in which the dining hall administration operates the dining hall?

A. Operated in the most efficient manner possible.

| | Sr. | Jr. | Soph. | Fr. |
|--|------|------|-------|-------|
| | 2.7% | 3.3% | 3.7% | 25.7% |

B. Operated efficiently but administration needs improvement.

| | Sr. | Jr. | Soph. | Fr. |
|--|-------|-----|-------|-------|
| | 14.8% | 23% | 28.7% | 40.9% |

C. Administration should be revised to a great degree.

| | Sr. | Jr. | Soph. | Fr. |
|--|-------|-------|-------|-------|
| | 82.5% | 73.7% | 67.6% | 33.4% |

The survey percentages indicate that at least one-half of the men from seniors to freshmen eat regularly at the dining hall; and, therefore, the summation of their opinions can be considered as validly expressing the will of the majority. Similarly an even higher number of students have taken advantage of the meal book system, and with the exception of the first quarter freshmen, everyone has had an opportunity to see both systems operate.

Taking into account the relatively large number of students who are undecided about returning to the use of meal books, it is difficult to make a definite statement as to where the majority of the student body stands on the issue. A portion of this indecision might be due to the fact that they are not fully acquainted with all of the particulars. Nevertheless, the trend is in favor of returning meal books to sale.

Apparently those students who eat regularly at Brittain Dining Hall are not fully pleased with its administration either. With the exception of the freshmen, all classes advocated a definite revamping of the dining hall situation in general. This poll, sadly enough, doesn't indicate what is causing this apparent unhappiness, but the dissatisfaction is there, nonetheless.

Research Station Cited for Excellence

Georgia Tech research on flax fibers and fabrics is featured in a booklet on "The Pay-Off in Research" just released by the Engineering College Research Council of the American Society for Engineering Education.

This booklet, through concrete examples, clearly shows that engineering college research often leads to important industrial applications, in addition to being of major value in the training of research engineers and in the advancement of knowledge.

Work done at the Georgia Tech Engineering Experiment Station on the development of domestic flax fibers and fabrics was one of the 12 "case histories" selected as outstanding ex-

amples of the valuable research performed by the 73 members of the council.

Experiments conducted over a period of ten years showed that flax can be grown in the Georgia region, although with varying economic potentialities when compared with other crops.

NSA Purchase Card System Is Becoming A Nationwide Project

NSA's Purchase Card System, created by the National Student Congress, is swiftly becoming a nationwide project with many regions and colleges throughout the country establishing PCS committees.

First to adopt the system, the New Jersey region has been assigned as area committee number one, with Robert Kelly, regional president, as its chairman. Kelly, of St. Peter's college, will supervise the letting of contracts, publicity and sale of purchase cards throughout New Jersey. His area committee has already received 2,000 cards which, when sold, will entitle the student holders to discounts of anywhere from ten to thirty per cent on sales price at cooperating business concerns.

The Purchase Card, first put into use in the Buffalo area by Lee Jones, former NSA treasurer, will sell for one dollar, include a subscription to NSA News, and will be honored anywhere in the United States where PCS is in effect.

In thousands of printed brochures nationally distributed, the National Commission on Educational Problems announced the inauguration of its first project. In the brochure, available in quantity to NSA colleges and regional organizations, national contract policy, official regulations, and the operation of the system are set forth.

While national contract policy requires that certain types of concerns classified as 'luxury' outlets will not be contracted for, regional organizations may adopt other policies which, upon notification to the national office, will supersede its contracts policies.

Eugene Schwartz, vice-president of Educational Problems, who will administer the system, stated, "The NSA Purchase Card System is one of the most important projects to come from the congress, and will do much to bring NSA to the individual student, and provides a substantial reduction in his economic burden.

"At the same time," he cautioned, "we must avoid being trapped into concentrating all of our efforts into this one program which is only a small part of the overall activity of NSA."

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\$1,500,000 TE Building Should Be Completed by Summer

By Bill Greene

The Textile Engineering building now under construction on our campus will be, upon completion, the most modern and the best school building for textiles in the country. The Textile Education Foundation, composed of the large mill men of Georgia, were the instigators of the project. They offered to furnish the needed machinery if the State would provide the building. After some urging by the textile people the governor withdrew 850,000 dollars from his emergency fund for the project.

The machinery in the mill area will be the latest in engineering design and will be able to reproduce the most recent developments in production processes. The building will be composed of 967,400 cubic feet of mill area, 259,500 cubic feet of classroom area, and an auditorium of 61,200 cubic feet which will seat 300 people. The building will be completely air conditioned with humidity and temperature controls in the mill area and a separate unit for the auditorium, thus enabling lectures to be held at night without the additional cost that would be incurred if the air conditioning had been planned as a single unit. The building and machinery will have an appraisal value of about one and one-half million dollars.

The delay in its completion is an interesting story of what should not happen on a construction job. Many obstacles have arisen to cause a farango of undue delays in its completion. Bids were taken in July of '47, and construction began in September of '47. The mill area's completion date was originally set for July of '48; the classroom area for

September of '48. The tentative date of completion is now set as May 1, 1949 with the building being ready for use by the summer quarter of '49.

The plumber's strike alone resulted in a three months delay. In the South, the fall of the year is considered the most favorable time of the year for construction. Last fall a monsoon season set in and the most unfavorable construction weather in years was experienced. The available supply of materials is in a much worse state than before the war, but most of the material bottle necks have been broken.

Upon completion, the new TE building will be another asset to our school and one of which we may well be proud.

TAKES NO TECHNIQUE

to drink the right kind of milk if you make sure

"Minnie Quarts"

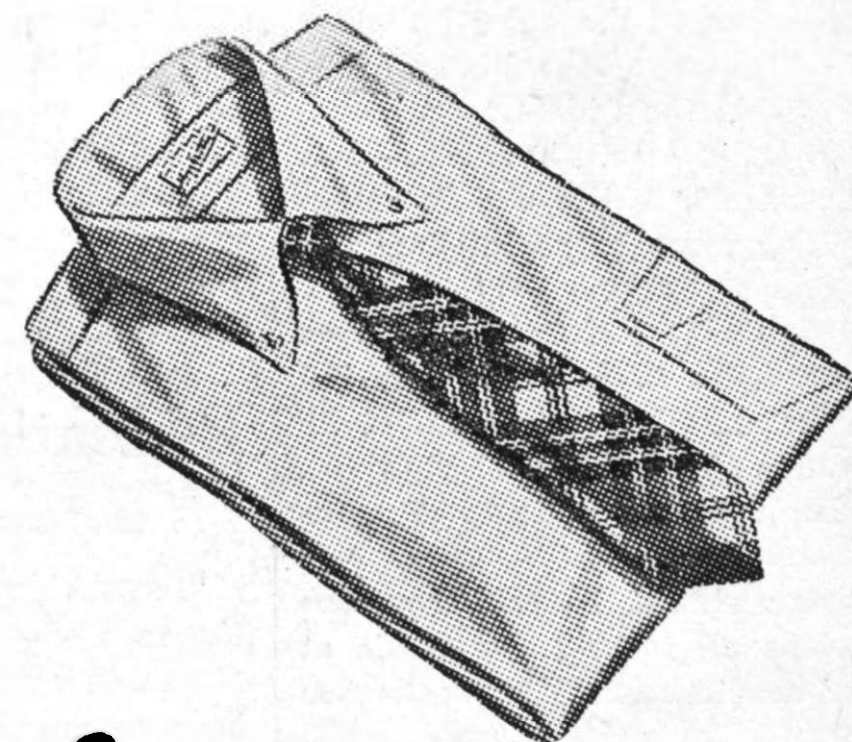
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THE Technique

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Published semi-weekly by the students of the Georgia Institute of Technology as an expression of student news and opinions only. Letters to the Editor and signed articles represent the views of their writers and not necessarily those of the editor.

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Subscription rates \$1.00 per quarter

CLEAN UP CLASS OFFICES!

The Council is trying to make progress in that direction

The Technique has established the policy of printing 200 words from each candidate. We have done this not for the news value but for the informational worth of the platforms and claims. We have done this in cooperation with the Student Council in its efforts to clean up class offices and get the jelly fish out of campaigns.

We believe that if Council pushes its present plans to make class offices real jobs, within a year enough for them to do will be thought up to keep the best busy. We further believe that because they will have publicly committed themselves to their own words in the paper, these candidates will have to do something, unless of course their platforms are against sin and for virtue.

This country was built on the initiative of men who could think up new things ahead of the crowd. Fortunes are still built on that same initiative. Campaigners can do the same if they scratch.

Demanding that the candidates, in their personal report to The Technique, make a brief statement about what they have done for the school gives what we think is a fair solution to the old problem of how to judge activities. If a man wants to be modest, we don't think he wants to be elected.

These activities have been a sore spot in the election business for a long time. Just how can you judge a man by the amount of Greek giberish attached to his name? Little importance can be attached to membership in any organization. Nothing more can be said

for offices in those organizations unless something concrete is presented that shows the candidate is productive.

Certainly this is not the ideal answer to the problem. Many men will unduly exaggerate their contributions. Others will modestly tone down their accomplishments. But who is to judge? Certainly it would not be in order for The Technique to make editorial comment on each candidate. Decent monopolies don't do that sort of personal supporting. A committee could be appointed by the Council to edit these statements, but the objections are numerous and immediate. So we will let it go at the bare statements, trusting to the honor of the so-called intellectual college man.

Just what will the platforms and statements accomplish? They certainly will not be trusted. They are totally inadequate when compared to speeches by the candidates. Yet they will make a small effort toward acquainting the voter with the campaigner. Posters just don't carry in any detail what a real racer and drummer would want to say.

Copy from each man will measure about five inches in the column. Men will be placed in the copy alphabetically by classes. Before each statement will be information about the man, which will not be included in the 200 words. We hope this system will work this time. Perhaps for Council elections in the spring there will be some men with initiative enough to organize times for speeches.

—TAC.

SAFETY PRECAUTIONS

Non-observance may be costly

The recent fire in the third floor of the Administration Building serves to all too realistically illustrate the pressing need for new and fire-resistant buildings on the Tech campus. Fortunately, the blaze was discovered early and was extinguished before any serious damage was done.

If the fire had gone undetected much longer the Administration Building and possibly others would surely have been destroyed. Besides the danger of loss of life, if the building had burned, all records would have been lost. The possible magnitude of such a loss is inconceivable.

There are a number of the older buildings that are virtual fire traps—the library with its irreplaceable stock, the Old Shop building, Knowles building, and others. These structures are a continuous hazard to life and to operations of Tech. They must be replaced at the earliest possible opportunity.

In the meantime, all safety precautions should be observed. It is a big order, but the no smoking rules, previously ignored by students and faculty alike, should be enforced. Proper fire fighting equipment should be maintained.

And our prayers should be that someone will supplement the all too meager funds at our disposal for construction. Our needs are desperate.

—HCJ.

A Good Rule for Life

Sense of wonder important

Make it a rule of your life to withdraw each day into quiet and contemplation, so that you may put aside the pressing and temporal things, and look upon those which come out of the deep places of human experience. "The heavens declare the glory of God," said the Psalmist, "and the firmament showeth His handiwork." Modern man cannot afford to lose the sense of wonder.

—Virgil M. Hancher,
The State University of Iowa.

McCOY TREATMENT

Presentation should be improved

We would like to make a very strong objection to the manner with which faculty treated the McCoy plan. With such statements as, "I don't know what this is all about," or, "For what this is worth," the system was ushered in.

This paper does not think the plan is strong enough to stand on its own feet; however the members of the faculty could at least have given the idea a fighting chance.

There were a few notable exceptions, and some sort of credit should be given. Even more, their way of handling the system should be copied by the rest of the instructors.

In a more constructive vein, we suggest to the heads of departments that at some meeting of their instructors this fall the matter of presentation of this plan be brought up and discussed, so some sort of decent presentation made in the winter quarter.

—TAC.

Education for the Few

Numbers aren't an advantage

"Increasing concern is being expressed over the fact that a major portion of the fundamental scientific discoveries and theories have been coming from Europe, in spite of the far greater number of students and generally superior laboratory facilities in this country.

"Why has the U. S. not been relatively prominent in the production of fundamentally new ideas?

"We are wondering whether, even in the relatively free institutions like M.I.T., the pressure of numbers and the tradition of daily class assignments and emphasis on graduates may not be acting to inhibit the discovery and development of real genius. . . . Some way to fire the most gifted students with a burning curiosity and a driving enthusiasm for their subject, as against the passing of successive lessons with high grades, is still to be achieved on a satisfactory scale."

—Karl T. Compton, President,
Massachusetts Tech.

Polls, Logic, and Defeats

The Surveyor and student campaigning gets a good going over

To the Editor:

First: Nationwide Polls such as the Gallup poll and Fortune's Roper poll are conducted by professionals on a businesslike basis. The Technique's poll is haphazard at best; a conclusion based on personal observation of methods used in getting my opinion and others. The accuracy of nationwide polls was well demonstrated by the election results. Just who do you think you are fooling with the Surveyor? We're big boys now. If you can't find something better than that to fill the space, leave it blank!

Second: Student platforms advanced by candidates and reports by office holders are beautiful theories, but the aspiring candidate who thinks he can get elected by appealing to the logic of the voters' minds through well constructed platforms, sound ideas, logical and honest purposes, is in for a rude shock. For example look what W. Lee O'Daniel did in Texas, Jimmie Davis did in Louisiana; and while Talmadge didn't rely on hillbilly music his campaign was relied mainly on personal appeal. Truman relied mainly on personal charm, threats of another "Republican" de-

pression, the magic poison of the words "Taft-Hartley", and the claim that the 80th Congress hadn't done anything. He used isolated instances to prove points, and seldom presented an objective fact to support his contentions. Most people will, I think, agree that Truman used the emotional type campaign while Dewey preferred the logical style approach to the voters' votes. Emotion is a stronger force than logic. The student candidate who puts up pin-up pictures, plays music, gives away popcorn, chewing gum, and cigarettes is going to win over the candidate who advances well formed ideas as a platform in any race, anytime. Sure, it is a deplorable situation, but so is poverty. What are we going to do about it? If I knew, I would have solved a problem that has plagued civilized man for all time. All we can do is keep trying. Perhaps we can stumble upon the answer. In the meantime, however, the candidate is faced with the decision: Run on a platform and get beat, or give things away and get elected.

Sincerely,
Tom Green,
Box 190.

Ethics and Sexy Posters

Catchy pictures and platforms are insulting to intelligence

To the Editor:

It is very unusual for a graduating senior here at Tech to wish that he were once again in the freshman class. But that very thought occurred to me today as I fought my way through the ten o'clock post office rush to check my mail.

The cause for this unusual desire happens to be a poster displayed by one of the freshman candidates running for class office of some description or another posted in the post office.

This poster struck me as being rather typical of Ga. Tech politics during my stay here. Instead of any concrete statement of what this candidate proposes to do in order to make the school progress, we find a half dressed woman with words surrounding same

calling for the students to vote for some character.

Now let's be realistic, you freshmen. This type of campaign is mighty catchy for votes, but any moron can cut a "Varga" girl from Esquire, and do just as well as this candidate has done.

When the time comes to vote, vote for the man who promises to work for a better Ga. Tech—and not for a person who so utterly underrates your sense of reason.

Yours for better politics at Tech
A December grad to be.

Ed. note—The name of the author was withheld because he expressed the desire to keep his name from getting "mixed up in political fights."

Talk About the Shaft!

Boosted medical fee, no meal books, now an 'exchange' charge

To the Editor:

Talk about the shaft! And this time it's not the A.A. who is responsible.

The cashier's office seems to have handed nearly everyone on the campus a classical shafting this week when they sent out notices to the effect that they would have to start charging a ten cent cashier's fee on each check they cashed. This added holdup gun in the back of the vets and a large part of the non-veteran students at Tech, along with the stoppage of meal books (unconvincingly explained by Mr. Anthony) and the \$1.50 boost in the health fee is putting a sizable dent in the monthly allowance. For a school that is purportedly supported by the state, this outfit is stooping pretty low to clean up on students. The added medical fee is supposed to help with "outside hospitalization" whatever that means.

I was under the impression that a school besides being a place of learning was a place

where the students could get a few breaks and boosts to help him along the way to earning a decent living. The attitude of various departments in this school seems to indicate that just the opposite is true.

As for the fact that other banks charge a ten cent fee for cashing checks, the idea belongs strictly in the class of propaganda. Out of approximately thirty banks in metropolitan Atlanta, none have a blanket check cashing fee. Few, if any, local banks charge for cashing subsistence checks which are, for the most part, made out here in Atlanta. If the school must pay a check fee, then why hasn't the reciprocal student fee been charged before now? If the cashier's office must pay a fee, then why not continue to make up that fee from whatever source it has been solicited previously?

Yours truly,
D. C. Stewart.

TECHNIQUE PLATFORM:

1. Student voice in matters of student interest.
2. An appropriate honor system for Ga. Tech.
3. Better orientation and vocational guidance.
4. Greater intramural sports program.
5. Promotion of active campus organizations.

6. Encouragement of school spirit.
7. Erection of a Student Union Building.

The TECHNIQUE will at all times attempt to represent the best interests of the students in current discussions and controversies.

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PHOTOGRAPHERS: Karl Anderson, Murray Cleare, Bill Cooper.

The Technique WORLD EVENTS

Mr. Average Citizen Votes

... and he makes it clear that the New Deal is here to stay

The election of Harry Truman was reputed to be an upset by many, a catastrophe by some, and an inevitability by Mr. Truman himself. One thing is certain. It was the healthiest sign that has been shown by the American body politic in a long time.

A new Democratic party has emerged into the American political arena at a time when the political future is cloudy at best. It is not quite so cloudy now and it may soon be even brighter.

It is unmistakably clear that the people of the United States were influenced in their vote by issues instead of slogans. It is plain too that they were both dissatisfied with the course of the past two years, and aware of the impending dangers of the immediate future.

On the surface, there is little question that the voter's choice was considered in terms of take-home pay, the cost of living, and the prospect of possible unemployment. Underneath the surface, there was a

sort of vague realization of where the real interests of Mr. Average Citizen lay. The very fact that so many voters were undecided up until the last minute indicates that there was just such a realization in the conscience of the people.

In moving from the individual purpose to the group purpose, a factor of equally great significance is discernible. Between the two poles of special privilege and collective anonymity, the American people chose the middle way! With unprecedented foresight, the power of the ballot was used to insure against the kind of economic desperation which leads to the extremity of either right or left.

In 1932, the people of this country gambled with the New Deal because they had little choice. In 1948, the New Deal philosophy is no longer a gamble—it is insurance. This time, the voters of America have taken out their ounce of prevention in order to avoid the cost of the cure.

ENGINEERS AND SCIENTISTS

Today's engineers must carry their share of the responsibility for the use of the products of our modern technological practices.

In an ever mounting crescendo of protest there comes from the people of the world a damnation of the uses to which scientific discoveries are being put. Currently—in the eyes of many—the scientists carry a great portion of the responsibility for the production of instruments for the destruction of human beings.

But is it really all the fault of pure science? May we not also blame the politician—the man upon whom more faults are placed than any other person? Or should we also bring before the bar those people who are directly responsible for the translation of scientific knowledge into practical uses—the engineer.

It was not the scientist who developed the atom bomb—it was the engineer. It was not the scientist who developed guided missiles—it was the engineer. The production of weapons sees very few scientists at work.

Thus the engineer must stand up and take a king-size portion of the blame for the death of millions of

people. True, there are arguments he may use that rationalize his part in the production of death-dealing instruments. It is not his to say how his labors are to be directed, retorts the engineer.

The engineer is a slave to something. It is that something which forces the aeronautical, electrical, mechanical and chemical engineers (among others) to increase the range and size of bombers and fighters, to develop complex electrical devices for the uses of armies and navies, to develop better guns and tanks, and to apply physical principles to the manufacture of atom bombs.

For an unknown reason the engineer has no say in the disposition of his skill. Whose fault is it? Or if the engineer could direct his work to the field he thought proper—would the world be any different than it is now?

—Martin L. Gursky.

Low Cost Fuels Present Hope For European Economic Aid

White Sulphur Springs, W. Va., Nov. 4—Increased utilization of low-grade fuels in Europe presents a hope for the "long pull" toward economic recovery on the Continent, Carl E. Miller, technical advisor of Battelle Memorial Institute at Columbia, O., said here today at the 11th Fuels Conference of The American Society of Mechanical Engineers and American Institute of Mining and Metallurgical Engineers.

Speaking on "Continental Fuel Utilization" at a luncheon featuring the two-day conference at the Greenbrier, Mr. Miller said that the United States' drive to improve fuel utilization practices and stop waste in European countries "will make effective progress in a relatively short time," with the backing of the United Nations Economic Commission for Europe.

The coal situation has been changing for several months in certain European areas from one of shortage to one of relative surplus, he

said. These surpluses in general are the lower grade fuels, which require special technical knowledge for their maximum utilization. An American resolution was presented to the United Nations ECE organization proposing an intensive survey of the use of low-grade fuels, and was provisionally approved by the coal subcommittee.

"In our view there are three reasons why coal is now going unsold: price, payment difficulties and availability of higher quality coal imported from the United States," he said. "The greatest hope for the long pull in Europe is in increasing the utilization for low-grade fuels, which are presently becoming surplus. This is more than an emergency measure, because with mechanization increased, a larger percentage of coal produced will be of the smaller size and of higher ash content."

Field work is in progress or reports are in preparation at present on 13 detailed mapping projects.

Montgomery County Justice?

On a back page in the Atlanta Journal for Saturday, Nov. 6, was a brief report announcing the acquittal of a man charged with murder in Montgomery County, Ga.

The report offers three lessons for all to learn:

First, don't vote in Montgomery County when you are told

not to.

Second, don't belong to any minority group, or else.

Third, if you kill anybody in Montgomery County, kill a negro.

Isaiah Nixon, negro, didn't learn his lessons. On Friday, September 10, Isaiah died. With him, a little bit of Democracy also died.



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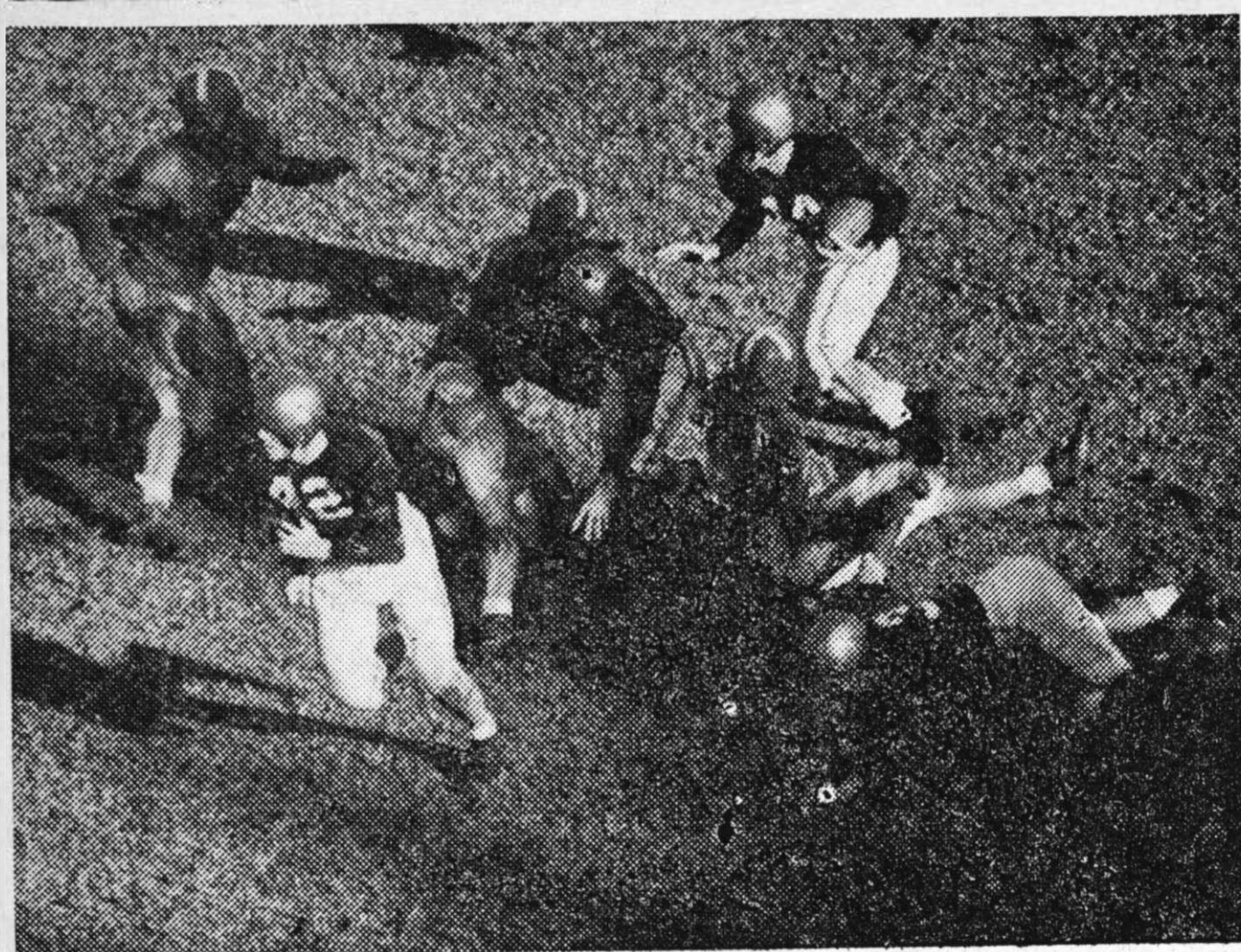
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—Photo by Cooper and Clear

Rumsey Taylor (14) looks for a hole as a Vol backer up moves in. Dick Harvin (42) moves down field as other Jackets pile up the Tennessee line.

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They said, "You can't do it!"

But Du Pont scientists developed a synthetic rubber with superior properties

"Synthetic rubber is an impossibility at any price!" declared a noted European scientist a number of years ago. And most people were inclined to agree because for more than a century chemists had been unable to duplicate natural rubber.

Du Pont scientists knew that all rubber had bad qualities as well as good. "Why struggle to duplicate its faults?" they asked. "Why not find a new chemical compound with all the good qualities of rubber, but none of the bad?"

They took as their starting point a discovery by Dr. J. A. Nieuwland of Notre Dame in connection with the polymerization of acetylene. By modifying this process, they made monovinyl acetylene. Adding hydrogen chloride, they made a new chemical compound called chloroprene—a thin, clear liquid at low temperatures. Like isoprene, it polymerized to form a rubber-like substance. But the new material, now known as neoprene, required no sulfur for vulcanization and was superior to rubber under many service conditions.

Today neoprene production is measured in millions of pounds a

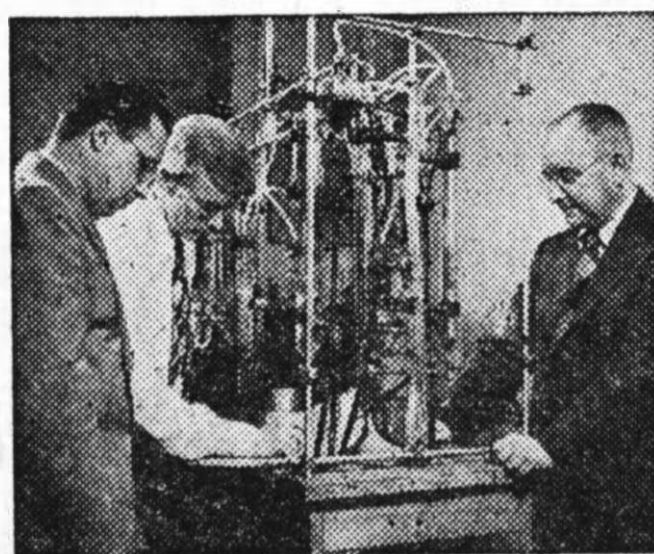
year, even though it is priced higher than natural rubber. Hardly an industry is not now using it, for such good reasons as these: neoprene products resist deterioration by oils and greases. They stand up under exposure to direct sunlight. Their aging and flame-retarding properties also are superior to those of rubber.

Three types of Du Pont research

Modern research involves time, money, manpower. To develop neoprene, for example, took six years of laboratory study, a research and development expenditure of millions of dollars, plus the work of skilled research chemists, physicists, engineers, and other scientists.

At Du Pont, research is continuous. Some of it is designed to develop new products or processes; some to improve existing products or processes; and the balance is fundamental research to uncover basic facts without regard to immediate commercial use. Each of ten manufacturing departments has its own research staff and is operated much like a separate company. In addition, the Chemical and Engineering Departments, which are not engaged in manufacturing operations, conduct research in the interests of the Company as a whole.

A typical Du Pont research team



The new research man has frequent contact with experienced supervisors. Here M. Hayek, Ph. D., Indiana '47, discusses data obtained in an experiment with F. B. Downing, left, a member of research supervision, and M. B. Sturgis, a research group head.

What you want to know about Du Pont and the College Graduate

"The Du Pont Company and the College Graduate"—newly revised, fully illustrated—describes opportunities for men and women in research, production, sales and many other fields. Explains how individual ability is recognized and rewarded under the group system of operation. For your free copy, address: 2521 Nemours Building, Wilmington 98, Del.

Freshmen Football Squad Meets Plainsmen Saturday

By Gene Frizzell

Coach Dick Jones' freshman football players leave Friday for Auburn to take on the baby War Eagles in an Armistice Day game. This will be the junior Jackets' second start of the season. They lost their first game to a strong Alabama squad earlier in the fall.

Auburn has a strong freshman team that has beaten Alabama and has also defeated the Georgia freshman 14 to 13. By virtue of their two victories, the Auburnites will undoubtedly be favored to win; but the Baby Jackets will field a strong team featuring the "T" offense used by the varsity.

Hard Charging Line

Coach Jones' starting team has a big, hard charging line with both weight and speed in the backfield. The center starting assignment will be given to either Neil Greer, Bill Harkness, or John Weathers, all rough and tough men. At one guard will be Ray Beck; the other guard spot will be manned by either Earl Allen or Don Myers. Behind these three there are such men to choose from as John Vines, John Banks, and Bell Baringer.

At one tackle will be big John Bryan, a Golden Gloves champion; Lamar Wheat or Charles Paul will occupy the other tackle berth. The ends will be Pete Ferris and John

Weigle. Both of these men are excellent pass receivers and hard tacklers. To aid them Coach Jones has lanky Jeff Knox, Lum Synder, and Lee Collard.

Crawford Passes

Running the team from the quarterback position will be Darrell Crawford, a brilliant passer; he will be ably assisted by Paul Connors, Joe Salome, and Eddie Baskin. Carrying the ball from the halfback positions will be a host of swivel hipped backs. Little Jake Rudolph and Powell Shaeffer will start the game. They will be aided by men like Lawton Grant, Bill Bodie, Peden Templeton, Terry Cother, Bobby Butler, West Shipstead, Jack Patterson, "Shorty" Hermann, and Alex Hunt.

Last, but far from least, are several hard running fullbacks. Either Roy Thompson or George Haloof, a converted end, will start. Bernard Vise and Jack Hushebeck will help to supply the punch that will be needed to defeat the Auburn freshmen.

Rain Hinders As Volleyball Play Proceeds

By Ray Wyngarden

Teams entered in the three Georgia Tech Intramural Volleyball leagues fought off rain and threatening weather this week to complete seven matches.

Five other matches resulted in wins by forfeit during the week of inclement weather.

Teams winning two straight games will no longer be required to play a third game to complete the match.

In the Gold League, Sigma Chi won two matches during the week by trimming Chi Phi Monday and returning to whip Sigma Nu Friday afternoon.

Sigma Nu also suffered a loss to the strong SAE squad Wednesday, and Phi Delta Theta received a forfeit from the Chi Phi's.

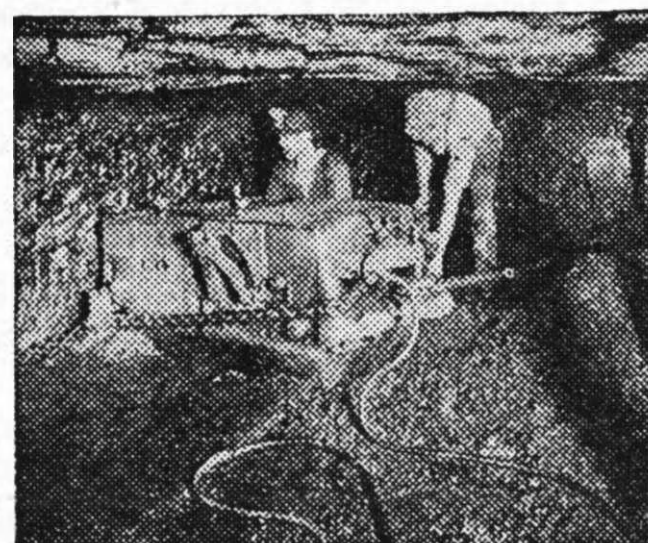
By sweeping two matches AEPi moved into second place in the White League behind an idle Lambda Chi Alpha team. AEPi rolled over Theta Xi and TKE.

TKE won from Kappa Sigma Wednesday afternoon by forfeit.

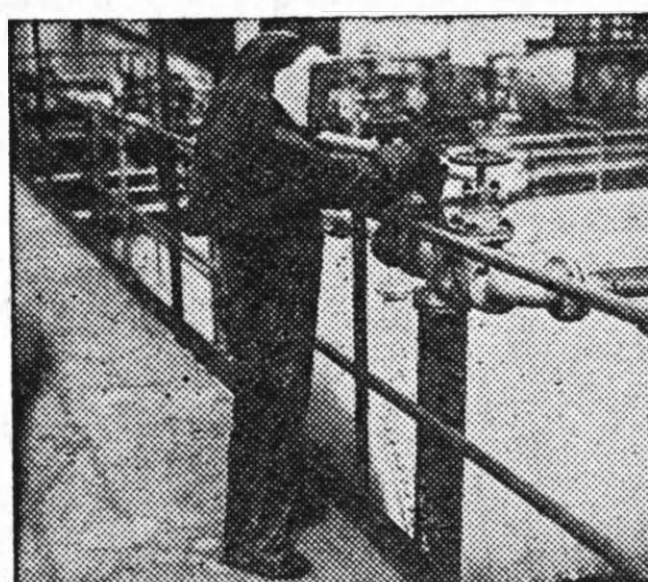
Delta Tau Delta outclassed Theta Zeta to win their match easily.

In the only games played in the Independent League the snakebit NROTC squad lost to Towers Dorm Monday and Wesley Foundation Friday afternoon.

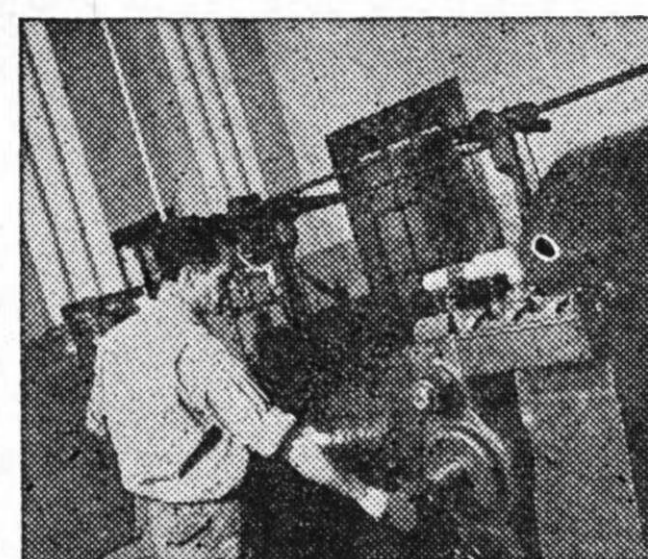
Pi Kappa Phi forfeited to Towers and Geeches while Theta Chi forfeited to the YMCA.



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may include physicists, chemists, chemical and mechanical engineers, each of whom brings specialized training to bear on a specific phase of the subject. The man who joins one of these teams finds himself associated with some of the ablest minds in the profession and receives the opportunity and friendly support needed to make fullest use of his capabilities.



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THE TECHNIQUE SPORTS

Day's Data

By Ray Wyngarden

(Continuing a series of Tuesday edition columns guest written by members of the sports staff, "Intramurals Editor" Ray Wyngarden discusses progress and plans for the intramural program.)

Upsets Carry Over to Intramurals

Upsets Saturday for college elevens carried over to affect the Sunday intramural games on Rose Bowl Field. An estimated 1,000 fans came and went during the twelve contests in which Sigma Nu held unbeaten Kappa Sig to a scoreless tie, the Betas dumped undefeated Phi Deltas, Co-ops downed unbeaten NRTOC, SAE played their third scoreless tie, PiKA whipped undefeated DTD, and Chi Phi won their first contest by besting the ATO squad who were previously undefeated.

Each week sees the crowds get larger as good weather has prevailed. Cold drink stands and cheering sections have cropped up. The spectators need built up stands for protection from wide end sweeps. It may not be long before Grant Field will be needed.

The publicity given the game by the players themselves has been responsible for most of the crowds. But looking further back there is the publicity of the Office of the Intramural Director, Roy M. Mundorff, and the sponsorship of Rusty Watson and the Bulldog Club.

Some of the volleyball games have had crowds too—and thousands may get to see Tech intramural athletes in action as Coach Miller holds high hopes of getting WSB television of the final matches of the wrestling matches on November 19.

Mrs. Moseley, secretary of the Intramural department, has sent copies of the Intramural booklet to all the high school and junior colleges in Georgia and surrounding states as well as all colleges and universities in the U. S.

Intramural program well formed

For being in only the second year of an accelerated program, the Tech Intramural program is well formed. Last year about 2,500 men took part and indications are that this year will bring out at least 3,000.

Much of the total of 2,500 men in participation last year probably was made up of duplications—that is, the same athlete competing in more than one sport. That is to be expected and is encouraged but the need is to get more men to be active in at least one sport.

Tech offers twelve sports: four major and eight minor ones. Some colleges have more, such as, handball, horseshoes, ping pong, and boxing. If there is a shortcoming in the variety of activities it lies in our lack of a sufficient number of sports which can attract the interest of individual competitors. No doubt Coach Mundorff would be glad to include any of these activities if the students express a desire for them.

Some of the colleges make two or three sports available during the summer quarter. Here is the one place where the program could definitely be improved at Tech. While students are carrying a light summer study load they would show added interest in sports. Again the students should express their desires.

More team leaders needed

Not enough leaders have emerged with contending teams. Glances around the nation reveal that most schools have more independent teams than we. Georgia, for instance, had 36 independent teams last year and 20 fraternity teams. We more than match their number of frat teams but Tech independents so far have fielded but 15 teams—and not very sharp hopes of many more cropping up in the future. Most Army ROTC units field teams formed at the Company level—we have none at all. The dormitory organization has been spotty at Tech too, so far.

The remainder of this quarter will tell much about the success of the current program. Football and volleyball are already underway in a successful season. The cross-country meet will be held with the freshman cake race November 20. Weighing in for wrestling was scheduled for yesterday and today with the prelims on the 10th and final bouts to be held on the 19th. A basketball organizational meeting will be held on the 29th and later—on the 20th of December the bowling competition schedules will be made up. Now is the time for school leaders to get teams together for the activities coming up.

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Vols Topple Jackets From Unbeaten Ranks Before 40,000 Homecoming Fans

Fumbles Plague Techsters As Strong Tennesseans March to 13-7 Victory

By Ray Wyngarden

Georgia Tech's bowl hopes took a solid jolt Saturday afternoon as an alert Tennessee Volunteer eleven sparked by tailback Hal Littleford took advantage of an opening fumble and a lightning pass thrust to top the favored Jackets, 13-6.

Over 40,000 astonished Homecoming fans saw the Southeastern Conference lead slip away from Tech as they waited hopefully for a Yellow Jacket comeback that was continually delayed by fumbles in the Engineer backfield.

Vols Take Lead

For the third straight week Tech saw the opposing team take an early one touchdown advantage. This time, coupled with the astute handling of Gen. Neyland, the Jacket lapse gave the Vols too much of a lead.

Tennessee's first score was a gift. Slack, Tennessee linebacker, fell on a free ball in the Tech end zone after Ziegler was unable to get off a third down punt.

Messeroll, huge Vol tackle, kicked off to Tech again with Harrison lugging from the 13 up to the 26. Jordan, Cobb, and Ziegler each made three and Southard, demonstrating Jacket optimism, sneaked over for a first down on fourth down. Tech later took to the air, failed to connect and kicked to the Vols.

Tennessee punted back after being unable to solve the rugged defense set up by the light Jacket forward wall.

Jacket backs began to rack up yardage on a center buck play that clicked for Tech throughout most of the game. Each time the Jacket drive sputtered, however and Littleford, brilliant punter for Neyland's forces

waged a successful kicking duel with the Jacket backs.

Littleford kicked ten times during the game for an average of 38.8 with a slippery ball. The heavy, hard charging Tennessee line shadowed each Jacket receiver to keep the Tech backs away from the Tennessee goal. Brixey, Stroud, Meseroll, and Vugrin were especially adept at covering Jacket ball toters.

Six times during the first half the Jackets ran into Tennessee territory but were unable to push all the way.

Brown Kicks

Although his yardage was a bit less than that of his opponent, Joe Brown kept Tech knocking at the Tennessee goal with five accurate boots in the first half. Twice Brown punted out of bounds within the Vol 20, one kick bouncing out on the enemy 4 yard line.

The visitors struck through the air for 47 yards and their second score on their first play from scrimmage in the second half. The tally came after Tech had failed to move with the halftime kickoff and had punted to their 47. Powell added the placement for Tennessee and they lead, 13-0.

Jacket Score

After another exchange of punts the Jackets took the ball on their 20. Sparked by the churning of Dinky Bowen and Buster Humphreys the Jackets launched an 80 yard march with Bowen going over for the TD on the first play of the last quarter. Humphreys made 38 yards in five

(Continued on page 8)

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Intramural Play Marked By Upsets As Four Undefeated Teams Lose Sunday

Four leading Intramural football contenders were knocked from the unbeaten ranks Sunday as touch football reigned on Rose Bowl Field.

SAE remained the only unbeaten team in the Gold loop by holding on for their third scoreless tie of the season. PiKA took over the White league lead by downing DTD. NROTC suffered their first setback at the hands of the Co-ops in the Kick league race.

Pi KA 18—Delta Tau Delta 7

The DTD's surprised the PiKA squad with a 60 yard sleeper pass play to score on the first play from scrimmage.

Hal Ingman took charge and sparked a relentless comeback for the PiKA squad. The triple threat Ingman completed three TD passes to put the game away and carry his team into an undisputed lead in the loop.

PEP was able to push over a score

on a tired Theta Chi team late in the game as an 80 yard drive in the final quarter was capped by a TD pass, Lowi to Hecht.

Kappa Alpha 0—SAE 0

Jones of KA and Fancher of SAE led their squads to a scoreless tie in a game watched by several hundred excited fans.

The KA's were only able to gain in the air while the Violets showed a well balanced but impotent offense.

Beta Theta Pi 13—Phi Delta Theta 6
A hard working Beta team won its first victory of the season to dump previously undefeated Phi Delta Theta in a Gold loop encounter.

Phi Delt scored first on a pass from Ferguson to Sunset Thompson. The Betas intercepted a Phi Delt pass to knot the score. On the following kickoff received by the Phi Delt, the Betas scooped up a fumble and raced for the game winning TD.

Chi Phi 19—ATO 0

A large crowd viewed the hard-fought contest that ended with Chi Phi victorious. Chi Phi went on a scoring drive after the kickoff. On a series of pass plays to Reed, Chi

Phi marched into ATO territory where a pass from Bridges to Ewing scored.

SPE 7—Phi Kappa Sig 0

Jimmy Mitchell led the SPE team to victory in a battle of pass interceptions.

Oakley led the charge of the Phi Kappa Sig team.

Sigma Nu 0—Kappa Sigma 0

Defensive play highlighted the scoreless struggle between Sigma Nu and unbeaten Kappa Sigma. Hard charging line play stymied the offense of both squads.

Tex Branson shined for the Kappa Sigs while the kicking of Kirkwood for Sigma Nu held off the Kappa Sigs.

Pi Kappa Phi 3—AEPi 0

McClanahan intercepted a TEPI pass early in the game to lead Pi Kappa Phi to victory. Neither team could generate an offense and the AEPi team was caught behind the goal for a safety later in the game.

Calloway Apts. 28—Loafers 0

Hank Lankford led the Calloway team in a rout of an outclassed Loafer squad. Lankford was in on everything as he tossed three TD passes and caught a fourth.

Baptists 26—Geechees 7

With a surprising display of passing power the Baptist Students bowled over the hapless Geechees.

Diminutive Joe Lane played a steady game for the winners and set up the first score. Holliday and Gardner also starred for the Baptists and Owens looked good for the losers.

Lawson built up an early lead and coasted to an 19-0 victory over a rebuilt Red Raider squad. Taking advantage of the weak Raider pass defense, Sproesser pitched his team to victory.

Co-ops 7—NROTC 6

The Co-ops came from behind to

Bowen Attacks—

(Continued from page 7)

cracks while Bowen added 30 in his five attempts during the march. Also helpful were passes from Brown to Brodnax for 14 yards, and a pass from Patton to Brodnax in the end zone ruled complete because of pushing. The ball went to Tech at the one from where Bowen scored. North's try for the conversion was blocked.

Later in the period Southard tossed to Harvin and Brodnax in the end zone only to have the ball knocked away by an alert Vol defense.

Another Jacket thrust ended on the 24 when Humphreys fumbled after Cobb and Bowen had advanced the ball from the Tennessee 47, where Lupton had taken Littleford's fumble.

Playing without the services of Bob McCoy, ace halfback injured in the

| Tennessee | | Ga. Tech |
|-----------|-----------------------------|----------|
| 4 | First Downs | 18 |
| 2 | By Rushing | 11 |
| 2 | By Passing | 4 |
| 0 | By Penalties | 3 |
| 42 | Net Yards Rushing | 160 |
| 7 | Passes Attempted | 24 |
| 75 | Net Yards Passing | 96 |
| 1 | Passes Intercepted by | 1 |
| 20 | Yards Runback Interceptions | 0 |
| 49 | Yards ALL Kicks Returned | 80 |
| 38.8 | Punting Average | 33.6 |
| 2 | Opponents Fumbles Recovered | 1 |
| 4 | Number of Penalties | 1 |
| 50 | Yards Penalized | 15 |

Duke tussle, the Tech squad suffered their first loss on Grant Field in the last nineteen encounters. McCoy's running was badly missed on the slippery field.

On the last play the Jackets ran from the Tennessee 25—two of Gen. Neyland's last minute substitutions failed to get off the field before the ball was snapped. A Tennessee penalty should have resulted, but the officials didn't call the infraction and Tech lost their last chance as Tennessee held the ball until time ran out.

nose out the RO team in a very close contest.

Levenson scored for the Navy when Zell's kick was fumbled into the end zone by the Co-ops. The aroused Co-op line smothered the PAT try.

NEWS BRIEFS

AIEE to Hear TV Talk

Mr. C. F. Daugherty, chief engineer of station WSB-TV and staff will speak at 8 p. m., Friday, November 12 to a meeting of the Atlanta Chapter of AIEE. Location of the meeting will be at the television station at the corner of Beverly Road and Peachtree Road.

Prior to the demonstration, an informal dinner will be held at Beasley's Restaurant, Peachtree Road at Brookwood Station, Atlanta.

All interested students are invited to attend. Reservations can be made by telephoning Mr. C. L. Drummond, Georgia Power Company, Wa. 6121, extension 477.

Marines Sponsor Ball

The Marine Corps League of Atlanta is sponsoring a Marine Corps Ball on November 10th at the American Legion Club house of Post No. 72. A Stromberg-Carlson television-radio-phonograph will FM, value \$1200, will be given as a door gift. Tickets are on sale at the information desk in the Ad. building for \$1.00 per person. Recipient of a ticket need not be present at dance in order to win the prize.

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