Fire Strikes Campus-Cause Unknown Story, Pictures, Page 3

The TECHNIQUE



SOUTH'S LIVELIEST COLLEGE NEWSPAPER" "THE

★ An All American Newspaper ★

Vol. XLIX

Guinn Leverett

Our tired and true political habit of war heroes coming home to run the country has hardly



reached a more disgusting nadir than the recent. announcement of John Glenn's Senate aspirations.

One would prefer to take his efforts as joke, but

unfortunately that is impossible. The real hilarity of it all comes in when you remember that this is the man who only recently affixed himself in the political spectrum as between a "liberal Republican and a conservative Democrat."

Georgia Institute of Technology, Atlanta, Ga., Friday, January 24, 1964





Orientation In Gym Begins Winter Rush; Open Houses Follow

By JOHN LOTT Technique Staff Writer

Winter Rush will begin this Sunday, January 26, with a rush orientation meeting at 1:30 in the Old Gym. Rushees will be given information blanks and rush rules, along with a list of the week's activities, at this very important meeting.

It is important that all rushees receive their all-important information blanks at this meeting. The fraternities will use these cards to determine which boys have an interest in their fraternity. The cards will also be used to locate prospective pledges during the afternoons, so that rushing will not interfere with hardworking Techman's studying. After the 1:30 orientation meeting, each fraternity will sponsor an Open House which will last until 5:00 so that new rushees

can become acquainted with the fraternity brothers and learn the different advantages of each fraternity he visits.

Meals and several smokers are planned for the remainder

Heads or tails?

Surely a more definite statement was never uttered.

It must be a source of considerable embarrassment to Mr. Glenn to have a potential voter inquire as to just how he reached the revelation that he was a Democrat. I will refrain from mentioning the possibility of the old-fashioned coin toss, save in jest.

All sarcasm aside, I think Mr. Glenn imposes a bit on the American public. That he is able to pilot a Mercury capsule is beyond dispute, as is his status as a pioneer in space flight.

But guiding the country is considerably different, and to suddenly capitalize upon the fact that thanks to the mountains of publicity surrounding his flight, his name is a household wordwell, this is something else again, And in my opinion, a despicable something else.

Senator Wright?

It may well be argued that there are already Senators with less ability than Mr. Glenn may possess, and that is probably true, but it ill befits a National Hero to go dabbling in fields where his credentials read like Charley Citizen. We didn't, after all, elect Wilbur and Orville Wright to the Senate, and they were more than operatives.

It may be further argued that many times in our history have folk heroes, warriors, conservationists, etc. returned to run the country, and the collective record of this amalgum of folk heroes, etc. illustrates pretty plainly that they were better off being folk heroes, etc. than suddenly having to make crucial decisions for which they were usually unprepared. Running on a platform of God, the Flag, Motherhood, a satellite in every orbit, a Boy Scout in every home, and liberty and justice for all-and with his image firmly built without ever having uttered a controversial word-he may be hard to beat. Wondering what prompted the decision could occupy some time. Maybe it is partially Messianicthat he has come back from the Marine Corps and outer space to lead his people. But I hope not.



Photo by Camera A RAVISHED BEAUTY

Charlie Lockwood accepts the responsibility of bearing the woes and political burdens of being Mr. Homelycoming at Agnes Scott.

The and a date of a state Walker to Explain Offerings

Tech students are invited to uncover the mysteries of such esoteric terms as English 381 and English 360 at a departmental meeting in the Wilby Room, January 28, at 11 AM. This is the day before pre-registration for spring quarter.

Dr. A. J. Walker, Chairman of the English Department, will lead a discussion on the electives offered in the school catalogue. Dr. Walker and his staff feel that the catalogue descriptions are not extended enough. Students will be able not only to hear talks on the individual English electives, but also to meet the teachers of the courses and find out what they require.

Students then will be equipped to make educated decisions on what courses to take for electives. Many Techmen select hours on the basis of how much "word" they have, or what sort of grades are given. Now students can take a course that will be easy because it is to

By GEORGE REDDIEN Technique Staff Writer

their liking, and at the same time be worthwhile.

Interested in drama? Want to study Biblical selections of unusual literary merit? Have you spent sleepless nights plagued with worries over the life and times of Shakespeare? The English Department can solve these and all other problems.

Professor James Haman will describe "Creative Writing"; Professor Milton Chaikin, "Modern



Drama;" Professor Henry Adams, "Shakespeare;" Professor Edward Foster, "American Literature;" Professor Sam Ketchin, "The Literature of the Bible;" Professor James Young, "Seminar in Literature;" Professor Glenn Rainey, "Argumentation and Debate;" and Dr. Walker, "The English Language."

Students will be given the opportunity to make suggestions as to courses not offered now but which may be added in the future.

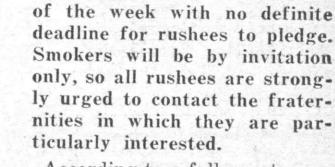
INSIDE THE TECHNIQUE Brubecked

Story, Page 8

CHAMBER MUSIC DEPARTMENT: Big Daddy Brubeck and his hot four swing in the Big Dome February 1. See Page 8.

COEDS! Your leader is back! Peggy-Soo rides again to the delight of millions on page 6.

Tech Greek	4	Bullwinkle	9
Editorials	6	Sports	10
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According to a fall quarter survey in Dean Dull's freshman orientation classes, some 150 men expressed desires to rush again this winter. Rush is open not only to these men, but also to upperclassmen, new students, and transfer students. Rushees are reminded that they must attend the rush orientation meeting so that they may obtain the necessary rush information.

This quarter's is the second such winter rush to be held at Tech.

NOTICES

Only two shopping days left till you won't be able to weasle out of a course without serious and often painful side effects.

Dave Brubeck and Company will play even if you aren't in the audience. Don't get left out; all it takes is an IBM card and an hour's spare time to be used in the process of line standing — a venerable Tech tradition.

Dr. Mayer's office in the CE building, room 08, will replace your charred IBM cards for the concerts.

* * *

Do not ignore previous or, in fact, unspoken entreaties to preregister for the coming spring quarter. Do not shirk your duties on the Math 400 cheering squad, but your faculty advisor will be more than happy to discuss the trials and tribulations of deciding what courses to sign up for.

*

Campus Chest to Begin Driving Soon; Proceeds to Help Fight Cancer, TB

Students beware! The annual tion per member. Trophies will turn in their contributions to

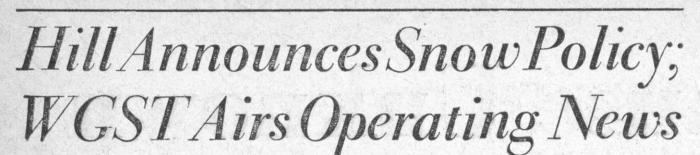
Kohler by 12 noon Saturday. Even off-campus students are not safe. Plans have been made to contact them through their post office boxes. Receipts from this year's Campus Chest Drive will be divided among these eight charities: Arthritis and Rheumatism Foundation, Atlanta Association for Retarded Children, Atlanta Tuberculosis Association, American Cancer Society, National Foundation-March of Dimes, Georgia Heart Association, Salvation Army, and Georgia Society for Crippled Children and Adults.

Campus Chest Drive will be held February 3rd through February 8th with a goal of one dollar per student. Techmen who worry about year round harassment from charity collectors can breath somewhat easier, however. This is the only charity drive allowed on campus.

This highly successful drive was originated by Dean of Students George C. Griffin. A trophy bearing his name will be awarded to the fraternity with the highest average contribu-

also be awarded to the second and third place fraternities as well as the top two dormitories. Chip McKee, chairman of the Student Council Campus Chest Committee, warns that all efforts will be taken to cut each students beer money for the week by about one dollar. Each student counsellor will collect contributions from his dormitory section. Envelopes will be passed out Monday and Tuesday nights and taken up Wednesday and Thursday nights. This money will be turned into Dean Nichol's office Friday. Fraternities are reminded to

It's time to try to pass the constitution and history exams. Unless you are taking the necessary SS courses, you have to pass the exams to feel the warmth of a sheepskin across your palm. Register for the fiasco on January 27 and 28 from 2:00 to 4:00 in room 217 of the Old Shop Building.



By DEAN AJAX Technique Copy Boy President Harrison has announced an official plan to

be followed in the event inclement weather conditions make it advisable to suspend activities at Georgia Tech.

The decision as to what action will be taken will be made by President Harrison, or in his absence by Dean Paul Weber, and in the event Public Relations, will be responboth President Harrison and Dean Weber are away from the campus, by Dean J. W. Mason.

Mr. Fred W. Ajax, Director of

SAE Rallye **Hears Fireball**

The Society of Automotive Engineers will have an opening meeting next Monday featuring Fireball Roberts as a guest. The meeting will occur in the Textile Engineering Auditorium at 7:30 PM on January 27, and it is very free of admission costs.

There will be a talk entitled "Ford's Total Performance Program" and films of the 1963 Darlington 500 and the Daytona Firecracker 400. Then addresses will be given by Fireball Roberts and Ned Jarrett, both of the NASCAR circuit. The two gentlemen are on their way from last Sunday's Riverside, California 500 to Daytona Beach for February's big 500 race. Both drivers will answer the questions of those who are inquisitive.

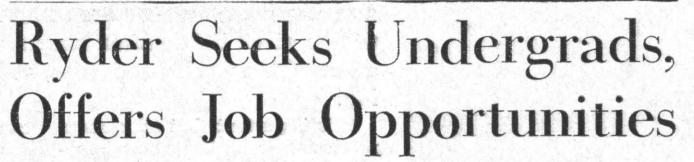
sible for notifying Radio Station WGST of all decision to operate the Institute, to close it, or to operate on a limited basis. Radio Station WGST will be the official voice of Georgia Tech for carrying such announcements. Notification of official decisions to key personnel on the campus and to news media other than WGST will also be the responsibility of Mr. Ajax.

On the campus, the official source of information concerning any suspension of operations will be the Security Office, telephone 872-5513.

Members of the faculty, staff and student body are requested not to call Georgia Tech, but to listen to WGST for official announcements.

WHAT'S YOUR OPINION? I just couldn't keep my back

turned away from all those interesting little things that happen on the Tech campus.



Ryder Truck Rentals, Inc.-a dynamic company with over \$55,000,000 operating revenue-plans to set up an employment and scholarship program for promising undergraduates in their junior and senior years. If you are interested in a career in the man-All interested parties drop by agement, sales or operation of Dean Griffin's office. Better come motor truck transportation, this company offers a number of job by at the first of the quarter and opportunities in this field. get your foot in the pot for an Ryder will provide a part interview.

Tech Topics

Federal Agencies Grant Funds for Researchers

A \$93,325 study of the impact effects on spherical shells which might carry nuclear propulsion systems and nuclear power units into space is being conducted at Tech for Sandia Corp. of Albuquerque, N. M., contracting agency for the Atomic Energy Commission.

Dr. Charles E. Stoneking, professor of Engineering Mechanics, said dangerous radiation could be scattered in the event a nuclear propulsion system or power unit crashed back into the earth and shattered on impact. He added that scientists do not wish to contaminate the moon or other celestial bodies in similar occurrences. * * *

A National Science Foundation grant of \$24,800 has been awarded to Tech for a program of "Research Participation for **College Teachers.**"

Under the program, which is being directed by Dr. James A. Stanfield, Chemistry, at least ten college teachers will be brought to the Tech campus next summer to take part in existing research projects or establish projects of their own. All projects will be supervised by members of Tech's School of Chemistry Staff.

Another National Science Foundation grant of \$35,600 has been awarded to Tech to support research into the ultimate properties of liquids.

In the studies, under the direc-

A U. S. Public Health Service grant of \$68,566 has been awarded to Tech for continued support of a Radiation Health Training Program.

And another \$31,320 U.S. Public Health Service grant has been awarded to a Tech scientist and an Emory assistant professor of medicine for a project aimed at developing special instruments for heart and blood vessel research.

Co-op Club Seeks Members

Co-op Club, Section I, is taking new members this winter quarter from the ranks of those who have been on the co-op program for at least one academic year. Applicants are chosen on the basis of character and personality. They must have at least a 2.0 overall average and be in good standing with the school, and with the Coop Department.

Applicants can get membership applications from any Coop Club member. New members will be elected on February 10th and formal initiation will be on February 24th. There will be a work party for the Club and new members on February 15th, followed by initation week from February 17th-21st.

Membership in the organization is not prerequisite to attending the meeting. All Tech students and faculty are invited.



Sweet Bird of Youth

Tennessee Williams made up this story about a sagging movie queen (Geraldine Paige) who is hooked on booze, oxygen, pills, and Paul Newman. This Louisiana demagogue is in it, too, whose daughter, pregnant by Paul Newman, has an abortion, and her brother (Rip Torn) is a degenerate who fights dirty. Much fun tonight at the EE's answer to the San Francisco Cow Palace. 8:30, dates 50c.

time job to conform to your class schedule throughout your junior year. If, at this point, you and the company are mutually compatible, Ryder will further assist you in your financial struggles. They will provide a scholarship award of \$500.00 in addition to your part-time salary.

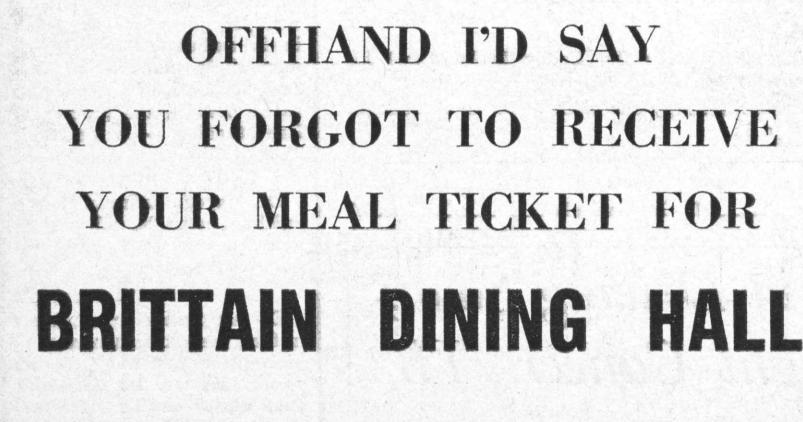
If you accept the scholarship assistance, you're hooked. The company asks you to work for a period of one year upon graduation. Your tenure with Ryder will include an opportunity of unlimited growth with the company and all of the benefits of a regular employee - attractively wrapped in an annual salary of \$5,000-\$7,-000.

Second class postage paid at Atlanta, Georgia Published weekly during the fall, winter and spring quarters and pi-weekly during the summer quarter by students of the Georgia Institute of Fechnology, 225 North Avenue, N.W. Atlanta 13. Georgia. Subscriptions \$1.25 per quarter

tion of Dr. Andrew W. Marris, Engineering Mechanics, fine measurements will be made of the rigidity properties of thin oils, toluene, and other manifestly normal liquids when sheared in thin films.

The purpose of the Co-op Club is to promote a spirit of fellowship among co-op students by providing a prominent organization exclusively for co-ops and by sponsoring activities for the benefit of co-ops.







BUT, IT'S NOT TOO LATE!

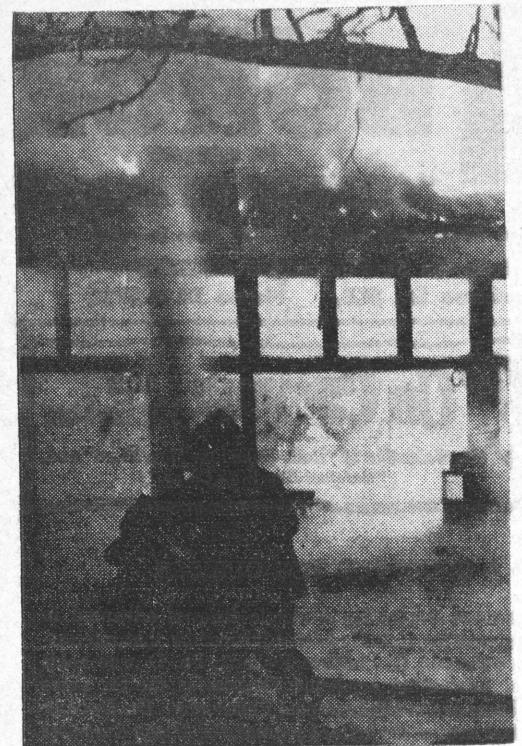
YOU CAN START OR STOP

AT ANY TIME DURING

THE QUARTER

POST OFFICE-1898-1964

Feature, Bruce Fitzgerald / Photos, Deloye Burrell



Two Alarm Fire Ruins 66 Year Old Landmark

Six fire companies and 1500 students gathered for over an hour and a half last Tuesday night. When they finally broke up they left behind the charred rubble which had been the Post Office and Office Supply Store.

The fire started about 10:20 in the back of the Post Office, presumably near a postal meter stamp machine. Once it began, a sudden flash-fire spread quickly through the building: its loss was inevitable.

When the fire fighters arrived, their primary efforts were directed toward saving the Old Shop building and the Office Supply Store. A hook-andladder unit had to be brought to the scene to squelch the fire in the Old Shop Building, but the Office Supply Store was virtually a total loss. Monetary value of the destruction is yet to be tallied, but it will dwarf the \$6,000 figure reported earlier.

Most of the damage to the Old Shop building was from smoke and water. The west wall, of the IE building was scorched by heat from the blaze, and all the window glass cracked. No serious damage was reported in the College Inn or Administration Building.

A "routine investigation" is being conducted to determine the cause of the fire, and Tech administration officials and Campus Security deny all rumors of arson or pyromania.

Administration Erects Foundry in 1898 As Preventive Measure Following 1892 Fire

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A Time for Would-Be Heroes; A Time for Souvenir Hunters

Fires attract a lot of people, and no two of them react in exactly the same way. Some people think that a fire's a place to lend assistance and help carry the hoses, even if they carry them the wrong way. Other people think it's necessary to jeer at the junior-firemanhose-carriers. Some folks think that it's a place to take a date, others go to pick up girls. Many go to find things: fire helmets, axes, wrought iron GT's, just anything loose and useless. Many go to make jokes for their captive audience, "Souvenirs, get 'em while they're hot." A few people go to campaign for Student Body President. I go to watch things burn.



A long time ago (even before the days of Dean Griffin) Tech claimed two towers, the one standing today and a second atop what is now the Old Shop building. An 1892 fire gutted the building and destroyed the tower. After the rebuilding of the Shop, the administration decided that the safest place for the foundry was in a separate building. Thus in 1898 the Smith Shop Building was erected. Later, in 1964, the "safest place" theory was disproved and the foundry was again the Old Shop Building's nemesis. and a state

As the foundry course fell into disfavor with the ME curriculum committee, the Smith Shop Building was converted into a garage and warehouse. Area attente to

In 1918 the dining halls felt that Tech needed its own ice plant, and the foundry was tapped for the honor.

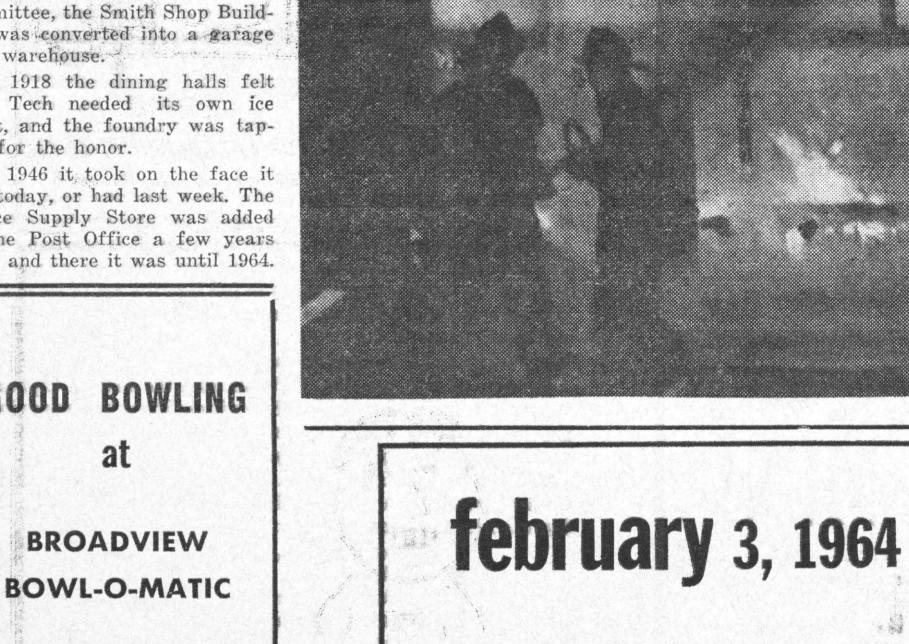
In 1946 it took on the face it has today, or had last week. The Office Supply Store was added to the Post Office a few years later and there it was until 1964.

at

2851 Piedmont Rd., N.E.

CE 7-6612

GOOD



Research Development Engineering Manufacturing (Engineering) Programming Marketing/Sales Systems Engineering

Mail Goes Through Ice and Snow, But Burns In Post Office Fires

If you're worrying about that letter you mailed Tuesday before 5:00, don't - it's on its way. After 5:00, rewrite it. When someone asks you about the hours of the new Post Office, tell them they're the same as always, 8:3015:00. If they should ask how long before a permanent Post Office is set up, say you don't know - that's the straight word from Logan's office. A fresh supply of post office boxes has been ordered but no one knows when they'll arrive, or where to put them if they should arrive.



interview:

"The future depends on people with ideas." This statement helps explain the work at IBM today: seeking and finding new ways to handle information, planning and building new machinery for the task, exploring wholly new methods. The demand for ideas has never been greater:

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If you cannot attend the interview, 111 write or call: W. H. Stewart, Branch Manager IBM Corp. 1439 Peachtree Street N.E. Atlanta 9, Georgia 872-0731.

If you'd like to check into the new things going on at IBM-and the significant professional opportunities opening up there for men and womensee your college placement officer and make an appointment to talk with IBM representatives. IBM is an Equal Opportunity Employer.

MOVE AHEAD-SEE TBM

Tech Greek Sigma Chi, AEPi Plan Party

By CHARLES SMITHGALL Fraternities Editor

The fraternity circle is very active this week as numerous parties are scheduled to preview



quarter open house Sunday from 2:00 to 5:00 P. M. The AEPi's and the SIG-MA CHI's have gone all out and rented the Americana Ballroom (what

the winter

class) in which they will be entertained Saturday evening by the Delecardos of Charlotte, N. C.

It is family reunion time for the BETA's Saturday. The chapters from Tech, Florida, Emory, Alabama and Auburn (I didn't know there were so many of them!) will hold their annual conclave. They will discuss fraternity business during the day, and will "blow-it-out" Saturday night at the Avondale American Legion.

"Egore" will be unchained at the DU house Saturday night, and a monster costume party is scheduled to attract rushees. New pledges to be amazed are Chuch Dalrymple, Allan Shaeffer, and Joe Buchanan.

As the sun sets over Rose Bowl Field, the "Night Shadows" will creep into the KAPPA SIG house and spin beautiful tunes for the brothers. New pledges are Charlie Strickland and Russ Adamson.

The PHI DELT's are rejoicing over their new pledge, Jeff Davis who is proudly sporting his newly acquired "gentleman-C average." Jeff's only comment was," I know they're glad to have me so I can help improve their overall academic standing." A long lost friend of the Poo-Poo's, Morman Rendolds, dropped by and by and by and by to see his old buddies.

The PHI KAPPA ALPHA's have planned a real wierdy for their pledges after the party this Saturday night. The brothers have hidden bottles with messages all over town and the pledges have to find them on foot, blindfolded, and hog-tied. Pledges, you're hurtin'!!

Saturday night will be noisy at the DELT house. They have a helluva party in store with Ezra Whitehead layin' down the sounds.

P. S. The KA's have failed to register any social functions this week end which means they've probably got a "good-un" going on somewhere to honor their new pledge, Tommy Barrett.

HANK	& JERRY'S NEW	FRONTIER	
1002	Peachtree, N.W.	873-2696	
STUDENT	T-Bone Steak \$1.65 Chopped Beef Tenderloin \$1.50		
SPECIALS	Fried or Barbecued Chicken \$1.25		

- ALL STUDENTS WELCOME! -

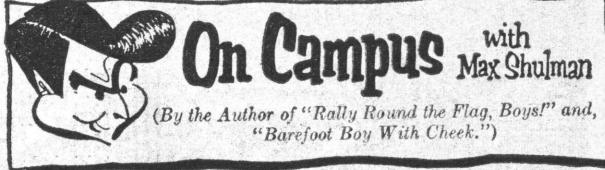
Every Tues., Wed. & Thurs. "THE MARRIAGE-GO-

ROUND"

PL 3-0343

Every Friday and Saturday "BELL, BOOK

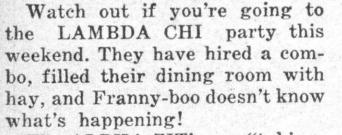




A GUIDE FOR THE GUIDERS

One of the most interesting academic theories advanced in many a long year has recently been advanced by that interesting academic theorist, E. Pluribus Ewbank, Ph. D. who holds the chair of Interesting Academic Theories at the St. Louis College of Footwear and Educational Philosophy. Dr. Ewbank said in the last issue of the learned journal, the Mount Rushmore Guide to Scholastic Advancement and Presidents' Heads, that we might be approaching the whole problem of student guidance from the wrong direction.

Dr. Ewbank, a highly respected pedagogue and a lifelong smoker of Marlboro Cigarettes, (I mention Marlboros for two reasons: first, to indicate the scope of Dr. Ewbank's brainpower. Out of all the dozens of brands of cigarettes available today, Dr. Ewbank has had the wit and taste to pick the one with the most flavorful flavor, the most filtracious filter, the most soft soft pack, the most flip top Flip Top box: I refer, of course, to Marlboro. The second reason I mention Marlboro is that I get paid to mention Marlboro in this column, and the laborer, you will agree, is worthy of his hire.) But I digress. To return to Dr. Ewbank's interesting theory, he contends that most college guidance counselors are inclined to take the easy way out. That is to say, if a student's aptitude tests show a talent for, let us say, math, the student is encouraged to major in math. If his tests show an aptitude for poetry, he is directed toward poetry. And so forth.



The ALPHA-ZIT's are "tubingit" this weekend in their spacious "fratty-bag".

The DELTA SIGMA PHI's planned an eventful Saturday night. The festivities will begin with a pledge-active-girl friendrelative-housemother game (at night?) The survivors will partake of a spaghetti dinner. When the "sgetti-balls" are gone, folks will do the "Dog" 'til midnight with rhythmic assistance from the "Lancers."

Ever hear of a "Grape Rush Party?" The PHI KAPPA SIG-MA's are having one this Saturday night to honor their new pledge Rick Ernst. It could be a fruitful night.

The TKE's have announced Friday as the date of their Founder's Day Celebration and are partying Saturday night at the West End Women's Club.

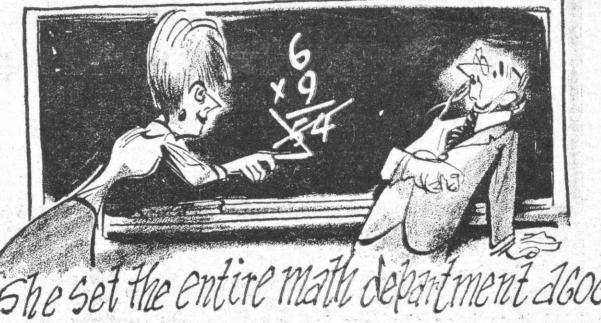
MATH 400. MMF-==:00 - Currie

HR.

DAY







All wrong, says Dr. Ewbank. The great breakthroughs, the startling innovations in, let us say, math, are likely to be made not by mathematicians-whose thinking, after all, is constrained by rigid rules and principles-but by mavericks, by nonconformists, by intuitors who refuse to fall into the rut of reason. For instance, set a poet to studying math. He will bring a fresh, unfettered mind to the subject, just as a mathematician will bring the same kind of approach to poetry.

By way of evidence, Dr. Ewbank cites the case of Cipher Binary, a youth who entered college with brilliant test scores in physics, chemistry, and the calculus. But Dr. Ewbank forced young Cipher to major in poetry.

The results were astonishing. Here, for example, is young Cipher's latest poem, a love lyric of such originality that Lord Byron springs to mind. I quote:

He was her logarithm, She was his cosine. Taking their dog with 'em. They hastened to go sign Marriage vows which they joyfully shared, And wooed and wed and pir squared.

Similarly, when a freshman girl named Elizabeth Barrett Sigafoos came to Dr. Ewbank to seek guidance, he ignored the fact that she had won the Pulitzer prize for poetry when she was eight, and insisted she major in mathematics. Again the results were startling. Miss Sigafoos has set the entire math department agog by flatly refusing to believe that six times nine is 54. If Miss Sigafoos is correct, we will have to re-think the entire science of numbers and - who knows? - possibly open up vistas as yet undreamed of in mathematics.

Corvair, Monzas and Rambler Classics at \$5.00 per 24 hr. day and 5c per mile . . . buy just the gas you need. Chevy II Super Sport and the new Chevelle at \$6.00 per 24 hr. day plus 5c per mile. Chevy Impalas at \$7.00 per 24 hr. day plus 5c per mile.

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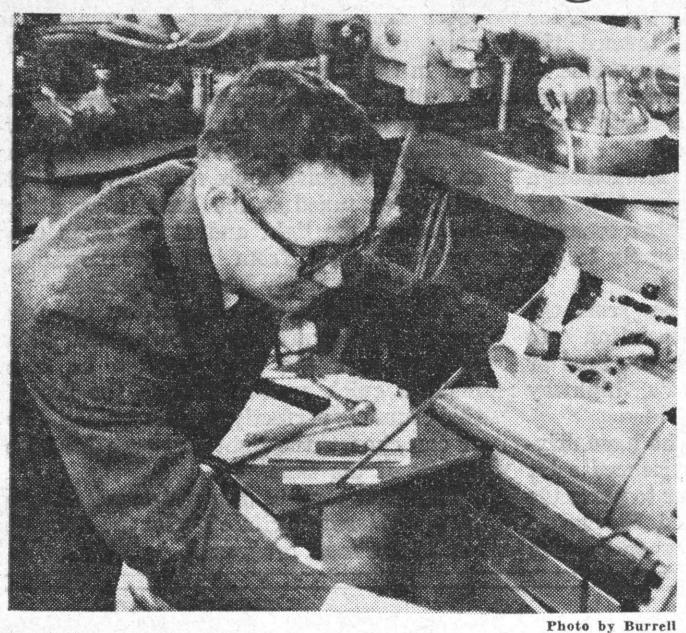
DINKLER PLAZA HOTEL LOBBY

Dr. Ewbank's unorthodox approach to student guidance has so impressed his employers that he was fired last week. He is currently selling beaded moccasins at Mount Rushmore.

@ 1964 Max Shulman

We, the makers of Marlboro, know only one kind of guidance: the direct route to greater smoking pleasure. Try a fine, filtered Marlboro, available wherever cigarettes are sold in all fifty states of the Union.

FRIDAY, JANUARY 24, 1964 • THE TECHNIQUE • 5 Outstanding Alumni Awarded; Victor Borge-Funniest Man Dr. McGee Young Man of Year To Entertain Atlantans Soon



IN THE LAB

Dr. Henry McGee probes into the mystery of "how can we get higher."

By JOHN HAEGAR Features Staff Writer

Dr. Henry McGee, a member of the Tech faculty and Experiment Station personnel has been chosen by the Atlanta Jaycees to receive their award as Outstanding Young Man of the Year in Professions for 1963. These

Engineering from Tech in 1955.

Post - doctoral work at the University of Wisconsin in theoretical chemistry resulted in Dr. McGee's development of a general relationship between pressure, volume, and temperature producing more accurate results at extremes of temperature and pressure than were available by previous means. In 1956, Dr. McGee joined the Army Rocket and Guided Missile Agency, was transferred to the Army Ballistic Missile Agency, and later to NASA's George C. Marshall Manned Space Flight Center. His work mainly concern-

ed development of high energy fuel compounds. These compounds represent a possibility of higher efficiency propellants which enable use of larger rocket payloads and possibly a narrowing of the much proclaimed "missile gap."

At present, Dr. McGee is investigating free radicals at cryogenic temperatures and other low temperature phenomena in attempts to recreate and understand the chemical and physical aspects of comets and other like bodies. He is also retained by NASA as a consultant.

At a recent international scientific conference at the University of Upsala in Sweden, Dr. McGee was invited to give a lecture introducing a session on low temperature chemistry. Other contributing scientists were from England, Germany, Russia, Israel and the U.S. He has lectured at the University of Zurich, and has been invited to lecture at the University of Moscow.

While at Tech, he was active in the Glee Club. His musical talents were also tapped when he was a member of the choir of the First Methodist Church of Huntsville. Dr. McGee is presently a member of the American Chemical Society, American Physical Society, and the American Institute of Astronautics and Aeronautics.

When Victor Borge comes to Atlanta Auditorium on February 5 at 8:30 PM, Atlantans will have the opportunity to see one of the funniest men in show business. This fall Borge began the eleventh year of his one man show, "Comedy in Music". During this time Borge has received the highest possible praise from serious music critics and night club buffs, but most important, he has endeared himself to millions of people all over the world.

In the past ten years Borge has given more than 3,000 performances, 849 of them on Broadway, setting the all time record for a single performance. "Comedy in Music," with theatre performances and six television spectaculars, has grossed over \$19,000,000, outgrossing "My Fair Lady," "South Pacific" and other hits.

Borge's fame is even more praised in foreign countries than it is in the United States. In Australia seventyfive percent of the entire population watched Borge's television show, and in London he was seen on television longer than any other person in TV history. His appearance on BBC-TV was uninterrupted for 77 minutes without a station break or commercial.

When Borge made a long tour of New Zealand and Australia last spring, many of the critics commented upon how refreshing it was and what a relief to enjoy a comedian whose humor sparkled with gaiety and charm. They noted with some surprise that off the stage as well as on, Victor Borge is a funny man.

When questioned about what he thought of sick comedians, he commented, "I hope they get better." And though, like some of them he sits upon a stool, he claims that his brand of comedy was unlike that of any other comedian. "I play the piano," he explains.

awards are given in five fields to men of excellence in professions, education, religion, community service and business.

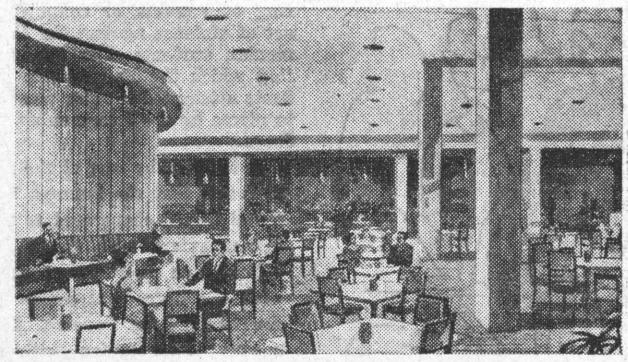
A native of Atlanta, Dr. McGee received a B. Ch. E. from Tech in 1951. He was awarded a Shell Oil fellowship for further study leading to a Ph. D. in Chemical



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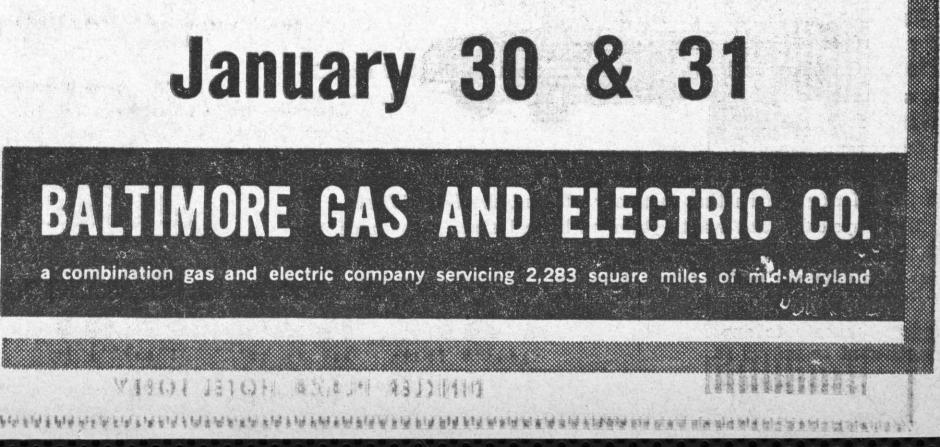
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The opinions expressed herein are solely those of the editor or the author of the article and in no way can be construed to represent official policy of the school unless so stated.

All Student Meet Needed

One of the major problems on our campus is the lack of effective communications between the students and the administration. Although the Technique seeks to let the administration know what the student is thinking and vice versa, we are not always successful. Likewise, the student council does not always have a clear idea of what the students are thinking.

The editors feel that the best way to remedy this situation is through an all student meeting.

The last such meeting was held in the spring of 1962. Since then, many of the topics discussed, such as the check cashing problem have been solved. The understanding of the dorm search problem, a major result of this meeting was very helpful in causing this issue to lose its controversial nature.

Since the last such meeting many new problems have come up. Among these topics on which the students need more information are the new Student Activities Building, dean's list qualifications, and Tech's position with regard to the SEC.

This information can best be gained in one way . . . through an all student meeting with President Harrison.

Street Maintenance Seems Nonexistent As Chuck-Holes Threaten Automobiles

Tech has been well known in the past for the liberal attitude it holds toward the pouring of concrete. There never seems to

be a lack of road material to be used to cover small blades of grass.

On the other hand though there never seems to be any leftovers of either concrete or asphalt to apply to our eroded streets.

Fowler street, from the Athletic Association to

Sixth Street is an example of the type of road that has made Georgia's highway system notorious.

I'm sure that all students who have driven a car on campus have experienced a bit of Monte Carlo driving in order to persuade the traffic light at Fifth and Fowler to change. To accomplish this when driving

south from Tenth Street on Fowler, one must, of course, run over the trip embedded in the street.

Ordinarily this is a task within the capacities of even the beginning female driver. However for the last couple of months on this particular route, the drivers' skills have been taxed to the limit in an effort to change the light and at the same time prevent his car from being swallowed by the two stategically located crevasses.

The driver, upon approaching the trip, must steer toward Rose Bowl Field. After driving over the first canyon, he must make a quick swerve back to the left. If this course is perfectly performed, the driver can change the light and save his automobile at the time.

The Tech campus desperately needs some form of Marvin Griffin's "Get the Farmers out of the mud program."

Ed Patterson

Conservatives Emphasize Our Traditions While Liberals Search for New Ideas

"All of the liberals want to turn the country over to the Reds." "All those John Birchers think that if they get Goldwater into the White House, he'll turn

The liberals, on the other hand, tend to be innovators. They are the adventurous, those willing to take chances, more inclined to experiment with new ways of doing



Consider Yourselves Lucky

An OPEN LETTER TO THE GROUP OF "COOL" TECHMEN WHO THINK IT SMART TO JUMP ON CARS AFTER BALL GAMES.

After last week's win over Georgia in the Coliseum, Fowler Street was filled with Techmen returning to the dorms, as it always is after ball games.

But a group of heroes and supermen chose to make this game something special: so when a car turned the corner of Fowler and 4th Street (and since the car contained a girl, so much the better to demonstrate masculinity, virility, strength, coolness, suaveness; well, you know how people like this are. I won't bother to enumerate their obvious attributes.) Anyway the group decided it would be fun to jump around on the car and rock it back and forth and-well, you know, just have a good old time.

The only trouble was that the driver of the car was Liddy Wilson, pregnant wife of former Tech tackle, Bill Wilson, and the joke turned out to be in the poorest tastes imaginable. Liddy isn't the type to be flustered by the ensemble of such heroes, and with the help of a Student Council member and another sane Techman, got out of the mob.

(Meanwhile, another group of the aforementioned heroes and supermen thought it would be fun to stop an old lady at 5th street, so they did. Good show fellows.)

But back to the other incident. Liddy isn't the type to get upset over things like that, but her husband is, and her husband is also 6'2" and about 210 and well, listen, fellows, next time you want to rock cars, make sure Bill's not in the back seat 'cause he doesn't think you're too masculine, viril, strong, cool, or suave, or well, you know your attributes.

Just one more thing. Consider yourselves lucky, punks.

A Remarkable Postal Feat

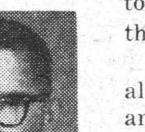
Nearly everyone associated with the Post Office fire and the aftermath of restoring services and order are deserving of congratulations.

back the clock and stay in the 18th century."

Extreme? Obviously. But they do point out some of the attitudes that those of one political faith have for those of another.

Generally a conservative is one who favors tradition-

al values and solutions to problems. Generally he prefers not to experiment with sew or radically different ways of doing things, but would rather do them in the way that they have usually been done.



things.

In America, the conservatives are generally those who emphasize our traditions and individuality. They seek more individuality and less action by the government in the fields not related to national defense.

Liberals seek to have the government provide new services and take on new obligations with regard to the social and economic problems that face our country.

These are just general terms, but they do serve as a guide to determining whether a person is a conservative or a liberal.

WIDE WORLD News Media Distort Canal Zone Story

By BARBARA BARTLETT

Inasmuch as attention has been focused on the Canal Zone and Panama during recent weeks, with some facts, I would like to clear up some of the malicious accusations against the Zonians -including the students attending Balboa High School.

I have lived on the Zone for approximately 17 years, and I can hardly believe all that I have read in newspapers and news magazines about the hatred and animosity which the Zonians supposedly feel toward the Panamanians.

On January 7th, approxi-



mate 1,300 high school students, defying the Governor's order that the United States flag would not fly at the schools, in a very orderly and dignified manner raised the U. S. flag at Balboa High School and recited the Pledge of Allegiance. The students did not object to a Panamanian flag being flown at the school, but they did object to the removal of their own country's flag.

At no time did any student of the Canal Zone Schools touch the flag of Panama or commit any act of violence against the Panamanian students. The Panamian flag which the Panamanian students attempted to raise was torn to pieces by the Panamanian students.

A noteworthy fact of the situation is that the Panama National Guard cooperated to the fullest extent with the U.S. officials on the Canal Zone with the safe evacuation of Americans from Panama. Also many Panamanian citizens helped the Americans as much

Special notice is in order for Postmaster Barber who rode herd on the all-night project of setting up the temporary Post Office facilities in the Crenshaw building. The feat was nothing short of remarkable, and both he and the crew from the Physical Plant rate a vote of thanks from the student body.

One group, however, is not so highly regarded. They comprise the souvenir-seeking element on campus, the boys who made off with the GT angle irons that formerly adorned the Post Office.

The Physical Plant wants them back, and since they made (in 1949, in an attempt to spruce up the old building after one wall was removed to alleviate traffic jams) it seems a reasonable request.

Captain M. M. Coppenger of the Security force has promised complete amnesty to anyone who might spot one lying around and be motivated to return it. ·金融》或《金融》》是我的教育者的意义是我们的意义是我们在我们是我们是我们是我们是我们是我们是我们是我们是我们的人们是你能是我们的人们是你能不是我们是我们的人们

as possible, even putting their license plates on American gars so these cars wouldn't be ransacked and destroyed. At no time in this flag issue

has a proclamation or executive order been issued by the President of the United States except for Shaler Triangle (a location where the Panamanian flag does fly). It is appalling to me that students are degraded by citizens of their own country when trying to show patriotism.

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Faculty Comments Attitude Toward Language **Disturbs English Professor**

WILLIAM B. MULLEN Associate Professor of English

My chief disappointment with Georgia Tech students is their lack of respect for the English language as a medium of precise communication. They are trained to calculate, measure, and draw with precision, but when they must communicate orally or in writing, the standard of precision is exchanged for one of carelessness and ineptitude.

What is most disturbing is the contrast between their high level of performance in engineering and scientific areas, and their low level of performance in engineering and scientific areas, and their low level of performance in communication. If they performed poorly in both areas, I could accept the situation. But I am convinced that their unskillful use of language derives from an ignorance of the importance of exact writing and speaking for the engineer and businessman, and a refusal to expend the effort required for using the language effectively.

Student indifference to or contempt for the exact expression of ideas in their writing is particularly evident in freshman themes: I have found that over half of the errors marked on themes are diction errors-inexact, inappropriate, or tautological words and phrases. Students can quickly learn to organize and develop a theme topic and to avoid grammatical and punctuation blunders but they are extremely reluctant to use their dictionaries efficiently, and to seek clear, simple, and effective words. Here are some typical examples from my last set of freshman themes: . . . a new environment IN WHICH TO LIVE ... my expectations were just about CORRECT WITH my present impression . . . Tech's football team has a GREAT reputation and Tech has a GREAT spirit . . . in order to study in the dormitory a student needs NERVES OF STEEL . . . to get all that is ASSIGNED DONE . . . an intellectual atmosphere that would seem to COMMAND us to study ... interrupted EACH TIME by the clanging of the bell EVERY TIME . . . student would have

little opportunity to know his professor IN THIS CASE . . . and an even SMALLER idea of what Tech was like ... Tech can graduate an engineer WHICH is a sincere, honest person . . . expected the QUANTITY OF AMOUNT of work assigned to be not very LENGTHY IN SCOPE ... felt a sense of brotherhood TOWARD EACH OTHER ... acedemically Tech was very HARD AND DIFFICULT

What Should Incarnation Mean to Us?

By ERIC RUST

In my first article I spoke about God's hiddenness in our world and his self-disclosure in Jesus Christ. I want to continue this discussion further.

The Incarnation means that God, who is personally present everywhere as the sustaining ground of our universe and of our individual lives, has chosen to be especially and redemptively present in one human life. In Jesus Christ the personal background of all created existence

RUMBLINGS Coeds Tell Her She's Through, But Peggy-Soo Discards Plea

By GEORGE CAUTHEN

Peggy-Soo, as you remember only too well, returned to Clect after an absence of several years

and found that the coed image had changed for the worse. Gone was the practical get-openthe-job - done naturalness of an earlier breed of coed, and in its place

she found devious, shallow, cunning, fickle femininity of the very sort enjoyed at State Universities and such which maintain promiscuous admission policies.

goat and your machine and your clothes and your habits are sickening, and we as self-respecting coeds do not intend to live with any of it. You're a loser, Peggy-Soo. Go back to the swamp where you belong."

IS THAT ALL THAT'S BO-THERING YOU? Peggy - Soo grinned friendly. I THOUGHT IT MIGHT BE SOMETHING SERI-OUS. WELL, IT'S GETTING LATE, GIRLS, I THINK I'LL HIT THE SACK. She turned to go, and looking back at the quak-

ing petitioners, said with finality: IF ANY OF YOU EVEN GOES NEAR MY GOAT, IT'S CURTAINS. GOOD NIGHT.

Next time - Peggy - Soo goes

has become concentrated in the foreground, in the existence of one historical being.

For Jesus is man, truly human in every aspect of being, subject to the forces that play upon all human existence and that are present in every huma nlife. Yet, because God, who is other than us, is personally present in and united with this human person, Jesus, the humanity discloses in its depths the redeeming and suffering love of God.

In the historical life of Jesus and in his death on the Cross that personal love which is the background of the universe, the creative depth out of which all created being takes its rise, speaks to us and challenges us to commit ourselves to his way of life.

The Incarnation is the affirmation that the hidden God has united himself personally with one human existence and thereby redeemed his whole created order.

Thus we can no longer usher God into a corner and make him the centre of what we are pleased to call religious activity, labeling all the rest of life and the universe secular.

Christianity is not concerned only with specifically religious activities. The Incarnation means that life cannot be compartmentalized. In the God-man, God has laid claim to every aspect of human life and ever ylevel of created being.

The scientist QUA scientist is not concerned with secular tific objectives. As Augustine saw, he is rethinking the thoughts of God and studying the divine activity, hidden though its source may be. The universe becomes sacramental of God's presence everywhere.

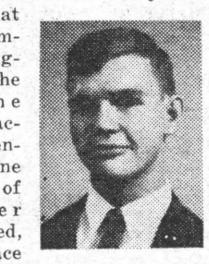
Furthermore, the old duality of the natural and the super-natural has to be expressed in a new way. The natural is in one aspect supernatural. It is a manifestation of the divine activity. The spiritual is continuously acting in and through it.

Miracle is not best described as a breaking of the super-natural into the natural. This language conveys the idea that the natural is a closed order, apart from God. It is subject to laws which God has ordained and which cannot be broken. It goes along 'on its own steam', as it were.

In that case, if God is to act, he must break into this closed order of the natural and contravene his own laws. But this makes God a prisoner of his own creation.

On the other hand, if we think of the natural as everywhere a manifestation of the divine ac->. tivity, miracle becomes simply a heightening of that activity for a specific saving purpose.

A miracle is the gathering into a supreme and saving act of that divine activity which is present everywhere. At certain points God brings his omnipresence to a focus in redeeming activity and turns our eyes to the deeps in which our own being finds its existence and by which it is sustained. This happens supremely



Achtung!

Anyone seeing or photographing the Post Office fire before the arrival of the Fire Department is requested to contact Fire Inspector M. H. Sullivan, 46 Courtland St., S. E., or call the Atlanta Fire Department.

A DAMN SHAME, she thought. Of course this new element was against her from the start, and when we saw Peggy-Soo last, she was about to be served with a unanimous request to get herself and her goat out of the modest, industrially zoned, two-story bungalow which served as Clect's coed dorm.

"Clovenhoof," said the trembling housemother, "it is my duty to serve you with this petition, signed by a thirteen-fourteenths majority of the residents." Peggy-Soo, as it was not in he nature to suspect tricks, was caught off guard. Puzzled, she read the document ALOUD.

"WE, THE UNDERSIGNED, REQUEST THAT PEGGY-SOO CLOVENHOOF MOVE OUT OF THE WOMEN'S DORMITORY FOR OBVIOUS REASONS WHICH WE WILL NOT STATE IN ORDER TO SPARE HER FEELINGS." WHY YOU !!*@\$ \$+%\$!!**xx - LOVING*!\$\$!!*%\$ EATING \$!*?%@*!\$;*\$! UN-DERNOURISHED \$*!"%@ [\$†! !!**"% \$ES. IF THERE'S SOME-THING YOU DON'T LIKE ABOUT ME, COME OUT WITH IT, she said.

"You asked for it," said Scarlett, the self-appointed spokesman and instigator of the petition. "We think you and your to PT 101.

activity in pursuing his scienin the Incarnation.

Letters to the Editor

Roundball Fan Sees Obsolete Offense; **Out-of-Stater** Dislikes Tuition Hike

The Editor:

Tech's basketball season is approaching the halfway point; and after watching the Mississippi game, I am wondering when Tech's offense is going to shift into high gear. The slow, deliberate, set brand of offense which Tech employs was obsolete ten years ago when the twohanded set shot was still being used.

Tech has an aggressive, colorful defense; one that I personally enjoy watching. However, when Tech goes on the offense, I usually go to the concession stand and when I return, sure enough, Tech still has the ball. This, of course, is an exaggeration but it does approximate the situation.

Tech needs an offense to equal its defense. An offense such as that displayed this past Wednesday night by Young Harris in the

preliminary game is such an offense. Such an offense adds to the excitement and fervor that basketball can and should stir in its participants and fans alike.

I have attended basketball games in the North and in Kentucky where the excitement was such that the only time the fans weren't standing was during halftime. Basketball on the West Coast has incited fans to riot, which is of course the opposite extreme.

But attending a game at the Coliseum is like going to a Sunday afternoon tea party. Only when Tech picks up the offense with a fast break or a quick offensive maneuver do you see any enthused reaction from the fans.

With such proven material, why is it that I must spend forty minutes watching a fast defense supply an equally fast offense with a basketball that is only used for passing? I am of the opinion that you pass a football and shoot a basketball.

J. William Geise, Jr. Box 34303

* * *

The Editor:

The majority of the 50.2 per cent (out-of-state) students are not, what one might call "well-todo". We have to work for the money we go to school on and when you are still obligated to "Uncle Sam", are under 21 years of age, and have little experience at anything, it is not so easy to get a job.

to get enough to go to college on.

It is a shame that politics can not be left out of education, but we realize, since Tech is a state school we have to abide by state rules, but that doesn't give the people of high rank the right to make us suffer added financial hardship just to improve their standing in political circles.

I am all for better education but I think if these people put some real thought into it they could find another way to increase the educational budget. For example, a gradual increase over a certain period.

If I am correct it was stated, "... there is some prestige value attached to a school with high tuition." This is very nice if you are wealth and can afford prestige. I am not wealthy and can't afford prestige.

I say to Hell with prestige. What good is prestige to you if you can't afford the school that has it. You keep yelling prestige and you will get it but you won't have much of a student body, then you will have to raise tuition.

Tech has prestige now - always has, and always will. You ask anyone today about Tech. They know what Tech is and they have a great respect for it, just as much for it whether the cost of going is \$12.00 or \$1200.

Most of us are here for an, education and not for the prestige. If you want prestige go to some other school, but if you want education come to Tech. That is if you can afford the tuition. You can only push a person so far and then watch out for the recoil. I don't think I am the only one who is against this increase in tuition and I think you will hear more of the same from outof-state students. I just hope our friends on the "Hill" and at the Capitol have not bit off more than they can chew. James W. Watkins, Box 34481

Lee Robinson

Revitalize or Eliminate Ratting Practice; Tradition Needs Administration's Support

This fall guarter exemplified what has been apparent for some time, that enforcing of rat rules is bordering on the impossible. As a result, the

time honored tradition is on its way out. Something must be done now to either abolish the tradition or revive it.

There is little way to make a



tradition is a good one if allowed to work the way it was intended to work, with the full support of the administration. Without this support it is little more than a gesture.

The situation needs to be brought out into the open, discussed, debated, and a solution should be sought. Perhaps the student body should decide whether to continue or abolish the tradition. The practice could be put to a vote in the near future, giving student leaders a clearer picture of just what the student body wants. There are both state and school rules against the harrassment of students; ratting may or may not come under the jurisdiction of these rules.

rat wear his hat or obey any other rat rule he chooses to ignore. Unfortunately many freshmen discovered this and took full advantage of the situation. There was little attendance at pep rallies and a flagrant disobedience of rat rules.

Some violators have been required to write themes on Tech tradition but this hasn't proved effective. Many school spirit pleas have gone out but to little avail. The situation definitely needs to be improved.

The tradition should be continued, but not as it exists now. It is stupid to require a man to obey rules and regulations which can't be enforced. The

There remains a chance that if the student body voted to continue the tradition, the administration would give it its full support.

It's foolish not to recognize that the tradition of rat rules is on precarious grounds. If something isn't done to revive the tradition it will surely be discontinued. It's evident that the situation grows worse and not better as the years go by. We should either abolish or revive the tradition now, but should not let it die a slow death.

Few companies will employ college students during the summer months because of these things and what work most of us get pays only a small percentage of what we spend at Tech each year.

We all know it takes money to get anything but if you can't find a job that pays much, you don't make much money, and therefore you may not be going to any college. If you have ever borrowed money from a bank you know how hard it is to get, and what you have to do

The Anatomy of a Brubeck Concert Quartet to Perform Feb. 1 **Dave Brubeck** Dave Brubeck is the symbol of Progressive Jazz in the minds

of people all over the world. When his picture appeared on the cover of "Time Magazine," it was apparent that Dave Brubeck had



emerged as on of the few jazz men of any era to capture world-wide recognition. His work abroad has been acclaimed as among the most successful of all State Department Cultural Exchange Tours. Dave Brubeck and his quartet have won, at one time or another, every poll and award in jazz.

Brubeck was born in Concord, California, the youngest of three children. His mother was one of the leading piano teachers in the area, and classical piano literature was such an integral part of young Brubeck's home life that, at the age of

five, he began improvising themes of his own. His first contact with jazz was from his older brother, and at age thirteen he was creating a sensation with local dance bands, playing such diverse styles as hillbilly, two-beat, and swing.

At Mills College, where he was continuing his music studies, Dave organized an experimental jazz group known as "The 8." At a concert of "The 8," jazz impresario Jimmy Lyons first heard Dave Brubeck and immediately afterwards rushed to the office of NBC Program Director Paul Speegle to make known his discovery of a new jazz stylist. However, NBC pianist Marie Coppin had beaten Lyons to Speegle's office to announce her discovery of a radically new musician and composer. They had both discovered Dave Brubeck. The rest is jazz history. Brubeck is currently, and has been for some years, one of the most sought-after personalities in the world of jazz.

Paul Desmond

A. S. S.

The Dave Brubeck Trio became the Dave Brubeck Quartet in 1951 when Paul Desmond added his alto sax to the group. Since then, the names Brubeck and Desmond have become synonymous, winning

* * *

accolades from critics and audiences around the world. They have become recognized as the outstanding jazz combination in the history of jazz.



Anyone who is a Dave Brubeck fan, or anyone who is a progressive jazz fan, or for that matter, anyone who is even remotely interested in any type of jazz, will have the privilege and pleasure of hearing in concert the quartet who began an era in music. The Dave Brubeck quartet will perform in the Alexander Memorial Auditorium on Saturday evening, February 1, at 8:30 P. M. under the sponsorship of the SL&EC.

Under the direction of Dr. Paul Mayer, professor of C. E., the SL&EC was able to overcome previous obstacles and book Brubeck for the first time. His coming should set the precedent and open the way for all cultural programs of value at Tech.

The renowned Brubeck has a very special quality that few musicians possess. Brubeck's jazz fascinates his audiences and sends their minds wandering into the fringes of the abstract. Time is truly taken out as he swings his way into the hearts of jazzmen.



Bearing testimony to this well-deserved position in the world of jazz, Desmond has swept every poll, contest, and award in his field.

Desmond was born in San Francisco. His father played organ for silent movies, wrote band arrangements, and played accompaniments for vaudeville acts. At the age of five, Desmond moved to New Rochelle, N. Y., returning to San Francisco to attend Polytechnic High School. He

joined the Army in '43. By this time he had learned to play many instruments, including the violin, but during the war he chose to devote himself to the alto sax.

Desmond met Brubeck in the Army. "I remember the first tune we played was Rosetta," says Paul. "I was really dazzled by his (Brubeck's) harmonic approach." Dave simply says, "Paul's the greatest."

Joe Morello

Joe Morello is one of the greatest drummers of all time, and certainly the greatest of all progressive jazz drummers. He has recently added to his bevy of awards the Down Beat Critic's Poll.



Morello has brought more than one audience to its feet in wild enthusiasm, paying tribute to his amazing speed and ability as a drummer. Critics and audiences alike agree that he is perhaps the most exciting drummer in the country, and has a pair of the fastest hands ever to hold drum sticks.

Joe Morello was born in Springfield, Massachusetts, and first studied violin at the age of eight. When he was sixteen, he began taking drum lessons. After struggling in New York trying to land his first important professional job, he auditioned

for Johnny Smith, who quickly hired him for his quintet. He soon came to the attention of Stan Kenton, and after a successful term with Kenton, joined the Marion McPartland Trio.

Morello became a featured member of the Brubeck organization in 1956 and has been since recognized as one of the outstanding drummers of our time.

Gene Wright

Gene Wright, bass-player for the Dave Brubeck Quartet, joined the quartet in 1958, just prior to their history-making tour of Eurasia under the sponsorship of the U.S. State Department.

Wright was born in Chicago and began his professional career with Count Basie. He soon left the Basie Band to join the Buddy DeFranco Quartet, after which he became the bass player with the Red Norvo Trio. In 1957 he joined the Cal Tjader Quintet, where he first came to the attention of Dave Brubeck, who was immediately impressed with Gene's rhythmic drive. When an opening in the Dave Brubeck quartet developed. both Dave and Gene agreed that Gene should join

GRINNING

at you from left to right are a saxophone, a drum, a bass, and a piano player.

The Brubeck Type of Jazz

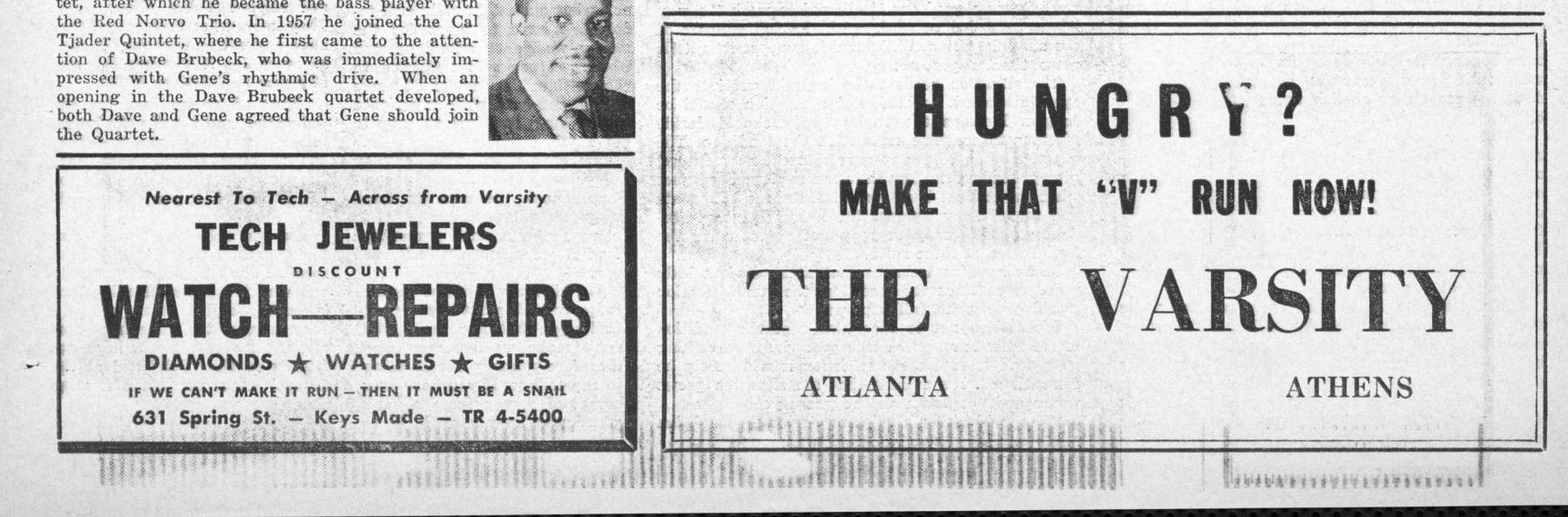
Dave Brubeck's artistic maturity and the course of his progress in music are clear to anyone who is a listener of progressive jazz. Brubeck began as an innovator, but has now made apparent that what seemed to be jazz original within the framework of the modern jazz style has managed to remain unique. It is so unique that it cannot be classified as a contemporary facet, but with the whole of the jazz art.

Dave has exerted a great deal of influence on American jazz. The Dave Brubeck influence has reached the four corners of the world and now is finding new dimensions. Great musicians are following his experiences and experiments in new time medians, in different time signatures-4/3, 5/4, 7/8 and 11/4, heretofore hidden dimensions in jazz. It seems that the next step in influence will be from polyrhythms (shifting of the accents on different tempos of the beat in any given bar) to polytempos (different tempos at the same time.)

Brubeck has the rare ability to bring jazz along with him, to do what he wants to do whether he happens to fit into established patterns or is obliged to create a new one. And then, just when you are wondering whether he may have jazz too far behind, Brubeck swings with the power and simplicity of the best jazz traditionalist.

Dave Brubeck, pioneer already in so many other fields, is really the first to explore the unchartered seas of compound time. True, some musicians before him experimented with jazz in waltz time, notably Benny Carter and Max Roach. But Dave Brubeck has gone further, finding still more exotic time signatures and even laying one rhythm in counterpoint over another.

Ralph Gleason, syndicated columnist for the San Francisco Chronicle, has written that "Brubeck has already acquired a tradition as a jazz composer from the popularity of his tunes".



FRIDAY, JANUARY 24, 1964 • THE TECHNIQUE • 9

Winkle's Far Art

Dear Bullwinkle,

You were so gross last week that I am cancelling my son's subscription to the Technique. Grossed Out Mother

Dear Grossed Out Mother,

The Technique is like cirrhosis, paresis, and mononucleosis. If you ignore it, it still does not go away.

Bullwinkle

Dear Bullwinkle,

I think Barry Goldwater is a rugged individualist. He is a Western hero type and we need him in the office of the president of these United States. Young Politico Dear Young Politico, Some say he's the fascist gun

in the West. * * * *
Bullwinkle

Dear Bullwinkle,

I've always heard about the seven wonders of the world and I want to know what do you think the seven wonders of Georgia Tech are.

Ripley

Dear Ripley,

My candidates are the world's longest walk in urinal, the steps that lead nowhere, the public bathrooms, the underwater tennis courts, the Rambler, the great whistle theft, and the Big Coliseum which looks like a big something else. Bullwinkle

Dear Bullwinkle,

You've been seeing those Au

getting which is which. Last night my date and I settled down with our popcorn all primed to see "Lord of the Flies", and what should flick onto the miniature screen but Peter Sellers and some obscene British comedy. "Lord of the Flies" was about five miles further down the road. How does one remember which "Art?"

Cinema Buff

Dear C. B., Just repeat this little catchphrase several times. "The Fine Art is the far Art, the Fine Art is the far Art . . ." Bullwinkle

* * *

Dear Bullwinkle,

I sat in on a Student Council meeting, and I couldn't help noticing that they started off with a prayer. I think this is very good, and would like to congratulate them.

Dear Simp:

Things would be a lot better if they quit while they were ahead.

> Bullwinkle * * *

Dear Bullwinkle,

We've all heard what you're against. We want to know what you're for.

G. W. McClintock Dear G. W.,

Making Cuba the 48th State.

Musical Engineers Lend Music to Campus; Talented 'Town Criers' on Road to Stardom



NERO WHO?

Guitared as the post office burned?

By PAT RISEN

Features Staff Writer In the last several years the

sudden upsurge in the popularity of folk music has resulted in a flood of folk singing groups, some good and some not so good. We have at Tech a group with great ability and potential.

The group, "The Town Crier," in four months have risen from obscurity to the limelight. They performed before Governor Sanders and the Georgia legislators last Tuesday night. The group consists of three singers and one instrumentalist.

Ron Stevenson, who sings and plays banjo, returned to Tech in the fall after successfully working with a group called the "Rum Runners," who appeared at various Playboy Clubs. Jim Moody. singer and bass player, has a record of choir and glee club experience, plus a singing stint with the "Rum Runners." Bill Mallory plays guitar and sings. His singing background includes a tour with an off Broadway show. The fourth member of the group, Ed Wing, is an instrumentalist who has taught guitar at a music conservatory.

The group recently entered the Southeastern Folk Singing Contest in Jacksonville. Out of eighty contestants, "The Town Criers" reached the finals and attained a fourth place. The group plays for hootenannies, fraternity parties, conventions and concerts.

The "Criers" are trying for that certain sound that will give them an identity of their own. They call their repertoire commercial folk music, as opposed to the more ethnic variety of Joan Baez. They sing with a harmony and blend of voices that places them in position for a record contract in the near future.

THE BELL TELEPHONE COMPANIES

H20 for '64 bumper stickers. Well, there's another one but I'm not sure what it means. It says Au + H20 = H2S.

Bumper Sticker Entrepeneur Dear B. S. Entrepeneur,

Hydrogen sulfide is the principle constituent of many flatulent phenomena. Used here it is blatantly derogatory. The traf can only suffer from any association with the Senator from Arizona.

Bullwinkle

Dear Bullwinkle,

I certainly am elated to see your new intellectual trend. Your amassed poetic knowledge is just overwhelming and I heartedly congratulate you.

Amazed Admirer Dear Amazed,

Of all sad words of lip or pencil, (or something like that) The sadist are these, "Winkle's prehensile."

Bullwinkle

Dear Sir,

Bullwinkle is a nasty old man. He uses profane language; he defies any glimmering hope of religion, and he is a wishy-washy hypocrite.

So There

So There, Not a word of what you say is true so give em hell and for God's sake don't write any more of that garbage because mooses are highly sensitive individuals.

Bullwinkle * * *

Dear Bullwinkle,

There are two "Art" theatres in Atlanta, the Fine Art and the Peachtree Art. But I keep for-



Wed. 22 thru Tues. 28

SALUTE: BEN COOK

Because of Ben Cook (B.I.E., 1958, M.B.A., 1961), businessmen in five southern states now benefit from new Dial Teletypewriter Service. Ben, a Traffic Supervisor with Southern Bell in Atlanta, supervised the mechanizing of the Operating Center that serves Alabama, Georgia, South Carolina, North Carolina and Tennessee.

Ben qualified for his latest position by skillfully handling a variety of other assignments given him by the company. On one, he supervised three groups of instructors who train customers in the use of new telephone services. On another, he was responsible for personnel administration and planning involving a \$250,000 yearly payroll. On all, he showed ability that will take him far with Southern Bell.

Ben Cook, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restlessness is more welcomed or rewarded than in the fast-growing telephone business.





Lawrence of Arabia All Star Cast Alec Guinness & Anthony Quinn

Wed. 29 thru Thurs. 30 Wives and Lovers Janet Leigh & Van Johnson —and— Twilight of Honor Richard Chamberlain and Joan Blackburn



SIDELINES **Cheering Improves** As P. O. Fire Roars By DENNY STANSBURY Sports Editor

The cheering section has always been a point of controversy here at Tech. The student body has been accused of grossness on one hand and of no spirit on the other.

In recent home games the cheering has fallen off. At the Georgia game the response to the cheer leaders was little and the response to Billy Rado fairly warm. But the best cheering came later that night when the student body turned up to cheer for the firemen who fought the blaze in the post office, or perhops just to cheer the fire.

Of course I was a little disappointed to see the cheer leaders standing there wide-eyed and gaping when they could have jumped in and led some good old Tech cheers.

The sports desk wonders about the students and their school spirit.

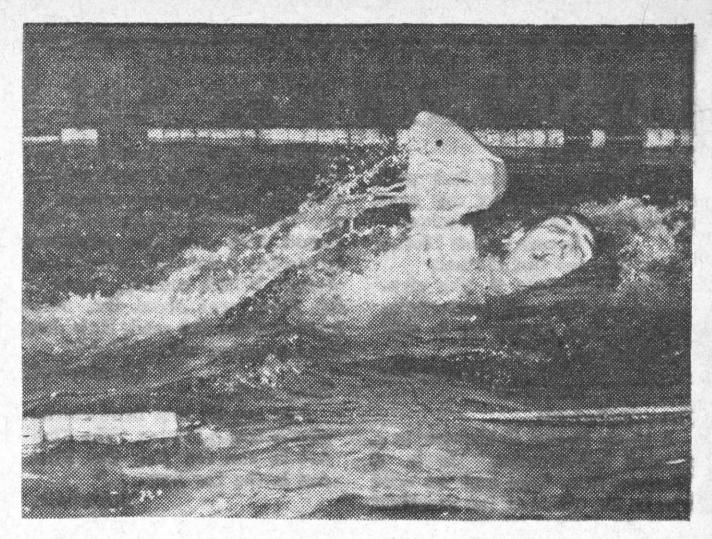
I would like to recommend that any students interested in sailing look into the sailing club. The club supports itself, it has a lot of spirit and is a very worthwhile organization.

Tech's Tank Team Takes On The Tide By ALTON FRYER

Sports Staff Georgia Tech's swimming team under Coach Fred Lanoue, has lost its first four meets. However dismal this may sound, it should be remembered that Florida and FSU, Tech's first two opponents, are perennial powerhouses when it comes to swimming. Against Georgia the Tech tankmen faired poorly but they made a better showing against Sewanee.

Coach Lanoue predicts that by the SEC Championship Meet in Tuscaloosa, March 5-7, Tech will be providing real competition for other SEC teams.

The varsity team has fine material and good prospects for the future. Co-captains Marty Kater, whose specialty is the backstroke, and Larry Caghan, freestyle ace, received praise from Coach Lanoue. Caghan recently swam the fastest 100 yds. in the state of Georgia. His 49.5 sec. mark was good



Technique Staff Photo

ARRRGGGH . . .

.... I thought the monster was dead.

enough for the SEC and pool records.

Distance man, Dave Kirby, and Butch Ellars have both shown promise and should prove to be real assets to Tech's swimming team.

Tech's freshman team has compiled a 1-2 record. Coach Lanoue

speaks optimistically of the group. Singled out for their performance and effort were Captain Doc Ooutland, Don Reed and Flip Lyle. Diver Rod Ricketts has real possibilities on the board.

The next varsity meet is against Alabama, Jan. 27, at the Tech pool.



up and raised the necessary capital by more mundane means.

ing sloops. These boats are Flying Juniors, smaller versions of the famous Flying Dutchman. conceded to be the fastest monohull class in the world. These six boats plus the two previously owned Y-flyers are kept at the Lake Lanier Sailing Club.

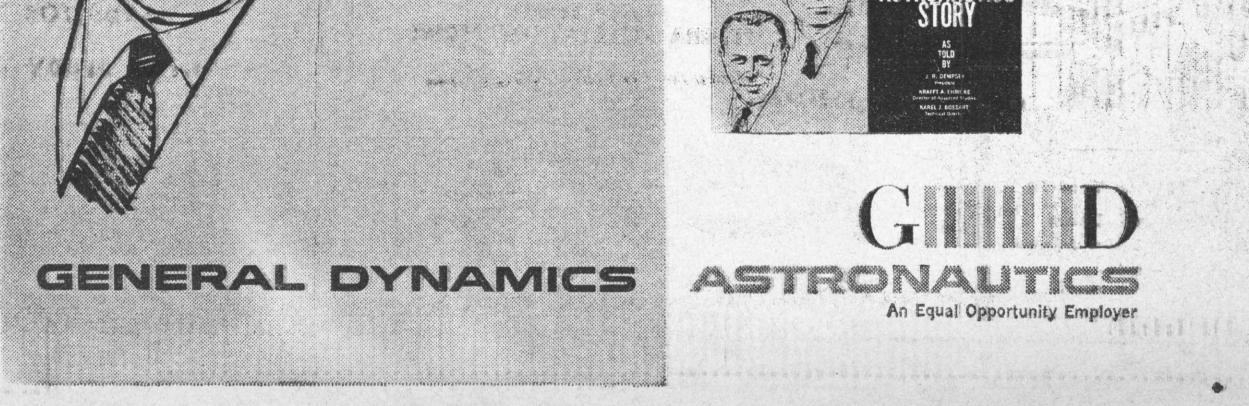
ule include an intercollegiate regatta at Tulane in New Orleans during Mardi Gras weekend, a regional regatta in St. Petersburg and the upcoming trip to the Bahamas during spring break.





Every registered student can

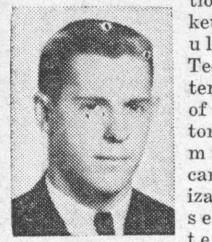
get a job in Europe and receive a travel grant. Among thousands of jobs available are resort, sales, lifeguard and office work. No experience is necessary and wages range to \$400 monthly. For a complete prospectus, travel grant and job application returned airmail, send \$1 to Dept. J. American Student Information Service, 22 Ave. de la Liberte, Luxembourg City, Grand Duchy of Luxembourg.



Intramurals

'64 Intramurals Commence; **41 Organizations to Compete**

By DON JOHNSON This past weekend marked the beginning of the 1964 intramural basketball and bowling competi-



tion. The basketball schedule shows Tech's 26 fraternities, ten of the dormitories and five m i scellaneous campus organizations represented by teams this

quarter,

In bowling, only 25 teams, all fraternities, will compete for the crown. No dormitories have entered teams. The school bowling champion will be decided in a five game bowl-off between the winners of each of the four leagues.

The paddleball schedule and the date of the gymnastics meet have not yet been announced.

In basketball action to date the Sigma Chi's squeezed by the ATO's by a 41-39 count in the initial Gold League tilt.

In the opening games of the White League Delta Sigs trounced the Tekes 66-32, thereby proclaiming their designs on the Beta's titles of White League and fraternity champions. The Pikes triumphed over the AEPi's by a score of 39-24.

In the Tornado League looms another potential basketball powthe Vets Club sank the Navy ROTC team 39-27, and the Co-op Club beat the Pan-Am club 43-33.

In early bowling matches, it seems as if the Delta Sigs and the Lambda Chi's are the teams that bear watching in the White League as they respectively beat the Tekes and the Betas four points to none. The only other clean sweep occurred in the Tornado League where the Theta Chi's avenged their basketball

loss to the Fijis.

Another White League score was: AEPi 3, Pikes 1. In the opening Gold League competition the Delts beat the Kappa Sigs, the ATO's did it to the Sigma Chis, and the SAE's downed the Sigma Nu's, all by 3 to 1 scores. Over in the Yellow Jacket League Phi Kappa Sigma downed DU, the Phi Eps handled Phi Kappa Sigma, and Chi Psi made itself known by beating Pi Kappa Phi.

WRESTLING Club Posts Third Win; To Meet Georgia Sat.

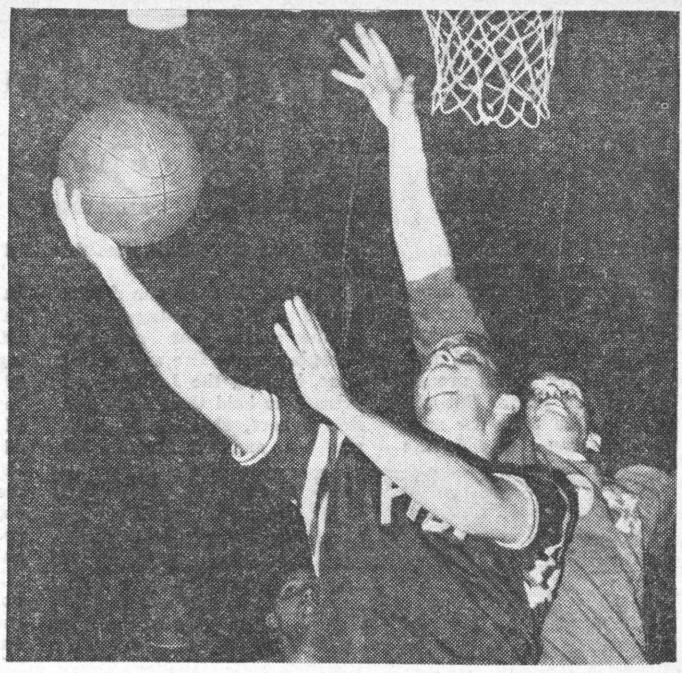
Last week the Georgia Tech Wrestling Club posted its third victory and also suffered its third loss of the season. The victory was over Milligan College of Johnson City, Tennessee. Tech won early 24-8.

Pins were obtained by Phil Greek, 123 lbs., and Pat Mc-Mahon, 157 lbs. Gaining decisions over their Milligan opponents were Jim Apple, 137 lbs., Jim Pond, 147 lbs., and Goron Coley, 177 lbs.

On Saturday the Wrestling Club traveled to Auburn and grappled with the Tigers, reigning Southeastern Intercollegiate champions. Tech won three matches but lost six to the Plainsmen. The final team score was Auburn 22, Tech 9.

Tech's Phil Greek and Jim Apple remain undefeated in dual competition this season. The third and last Tech victory was won by Mike Givens, 191 lbs. In a close match, Jim Pond fell to Auburn's Henry Starnes, runner-up last year in the southeastern championships, by a score of 13-10. Tech again tackles Auburn in dual meet competition when the War Eagles come to Atlanta on February 8. Tomorrow Tech will wrestle the University of Georgia in Athens. The meet will take place immediately following the varsity basketball game. Last year Georgia placed fourth in the southeastern championship and again is a contender.

FRIDAY, JANUARY 24, 1964 • THE TECHNIQUE • 11



Technique Staff Photo

m.c.

GOT YOU COVERED

Last week saw the opening of the winter intramural program. Last week also saw the announcement of the next Y-dance, a week from today. The Theta Chi's didn't cover the game. They lost to the Spearmen 50-41.

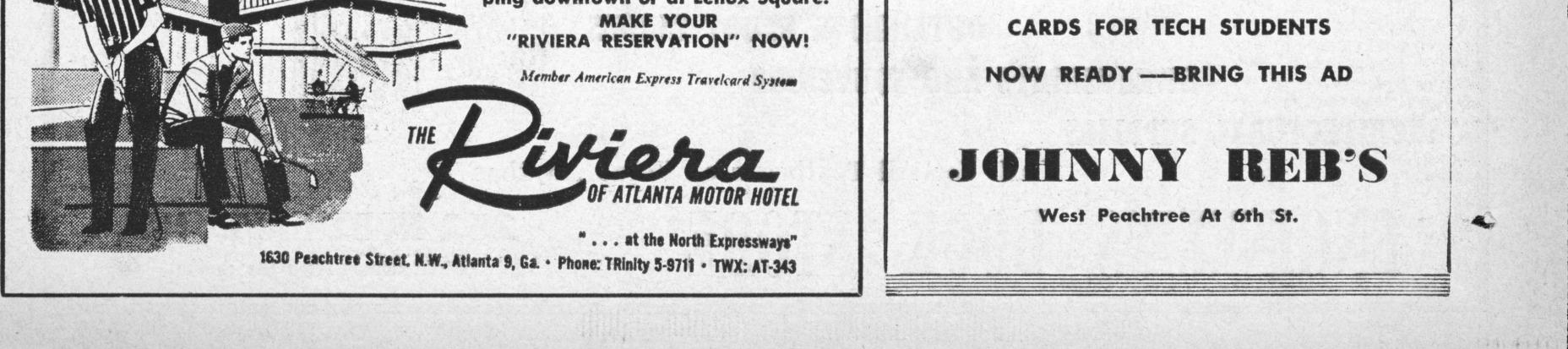




er, the Phi Delts, who ran over their next door neighbors, the Chi Phi's, 72-41. Also in Tornado League action, the Fiji's speared the Theta Chis 50-41; in the first Pass League tilt Towers Dorm beat Field Dorm in a squeaker 49-48.

In a Dribble League game Brown Dorm outscored Glenn 34-30; in the Independent League





Jackets Blast Georgia; Scharf Hits 22 Points

by DREW BLANCHARD Associate Sports Editor season. The score was 71-55. But many Starting strong, the Recks fans watching the game wondered how the score got so high. Both Tech and Georgia used zone defenses and both fooled around for 75% of the game. But the Jackets drew life from the subs and came on strong to whip the

Bulldogs for the second time this

gained a 9-3 advantage early in the game, but suddenly Georgia caught fire and pulled close, keeping the Jackets hard pressed to hold their lead. But Ron Scharf, shooting at will, was hot, and the Jackets led

28-25 at the half.

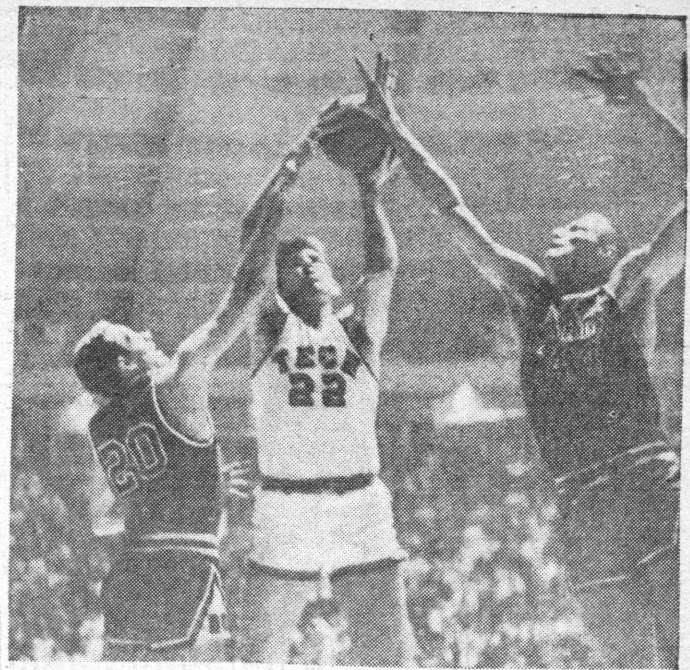
The beginning of the second half was a repeat of the first half as both teams continued to hit from outside, Georgia struggling to keep pace. With the score 39-38 in favor of Tech, John Herbert and Tommy Roberts sparked an eight point spurt that tolled the death knel for Georgia. From here Tech spent the rest of the evening fouling up the Bulldog's half - hearted full court press, and the Jackets won going away.

For the Recks, hot-shooting Ron Scharf poured in 22 points and grabbed 18 rebounds. Jim Caldwell had 18 points and 21 rebounds, thus giving the "Big Two" 57% of the points and 67% of the rebounds.

Bill Nigg played a good game substituting for Charlie Spooner who got into early foul trouble and eventually fouled out. But the victory must be attributed to Ron Scharf who hit when no one else could come close. It was his shooting that held off the Bulldogs.

ON THE ROAD

Revenge for the Jackets must be postponed one more year, because Louisville wouldn't have any part of Tech's actions last Saturday night. The Cardinals hustled and shot their way to a 68-59 victory.



Technique Staff Photo

TWO FOR TWENTY TWO

Number 22, Bill Nigg, pops in a two pointer inspite of the double team efforts of Georgia players.





Technique Staff Photo AHHHHH . . . CHOOOO! Action at the "Big Dome," Tommy Roberts prepares to blow one out as shocked Dogs look on.

Mick Stenftengel, the Jackets highly promising sophomore, sustained a severely sprained left ankle in the second half and will be out of action for at least three weeks.

Recks to Go on Road Again; Meet Tough Wildcats, Vols

Tomorrow Coach Hyder takes his SEC leading Jackets up to Lexington, Kentucky to play a Saturday afternoon game against fifth -ranked University of Kentucky. Next Monday night Whack goes on the road again. This time against Ray Mears' Vols at UT. Both games are going to be tough.

Rupp's Wildcats are going to be out *for a certain part of Tech's anatomy. Kentucky, who many thought were headed for greatness this year had their hopes shattered by back to back defeat at the hands of Tech and Vanderbilt.

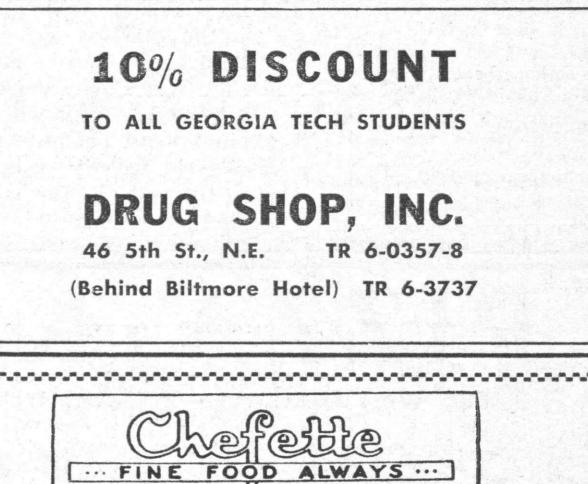
The loss at the Big Dome came when the Wildcats were ranked first in the nation and were undefeated. To say the least, Adolph and his understudies are going to want to avenge that 76-67 loss.

The Tennessee team which has four returning starters is, like Tech, a giant-killer. They handed Vanderbilt what so far has been their only defeat of the season, a 57-55 smeezing.

The Vols have about a 46% shooting average and run a man to man defense and a one-three-one offense .They are led by Danny Schultz who was last year's leading scorer, and Sid Elliott who is captain.

Most impressive newcomer is Howard Bayne. Bayne, a 6-5 powerhouse, has helped greatly so far in this season.

If Tech expects to win the SEC they are going to have to win some road games. This means beating both Kentucky and Tennessee.



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