Frosh flood Tech; enrollment climbs

By RENEE TWOMBLY
News Staff Writer

This fall's freshman class represents the largest in Georgia Tech's history. The 1976-77 academic year's total enrollment has been established at 9,496 by Director of Admissions Jerry Hitt. Of these, 1901 comprise the freshman class. Hitt attributes the large number (800 for this year) of applicants to the open job market that engineering and related fields seem to be enjoying.

Since there was no cutoff limit established in freshman acceptances, those students who were academically qualified were accepted. As Hitt comments, the resulting large class has many value levels. "In the 1980's, college enrollment will decrease across the board in the U.S. because of the reduced number of children."

"So, new growth must take place now, in order to prosper in the future. Georgia Tech can appreciate the additional revenue." The large freshman class can be contrasted to the early 1970's period of "disenchantment in engineering, and the hope of finding an engineer's job were reportedly slim."

For example, in the Fall of 1971, only 1378 freshmen met qualifications but the rate gradually increased to 1453 new freshmen in 1974. Fall 1976 experienced a freshman enrollment of 1614 as compared to this year's high of 1901.

According to Hitt, the standards that admitted this year's freshmen were not lowered. "The average freshman achieved a 3.4 G.P.A. in high school, which is really a significant increase from the previous average of 3.3." [Continued on page 10]

Eubanks resigns post; band criticizes Bridges

By STEVE RANDALL
News Staff Writer

In a surprise move, Don Eubanks resigned as assistant director of the Georgia Tech Band last Friday. He will now devote his time to the music store he owns.

"I enjoyed it here. The students were very nice and the people good to work for," he comments. He will be leaving after the Tennessee game tomorrow night.

Ken Durham will be taking Eubanks' place. Durham, who graduated from Florida State in 1965 has been the director of Headland High School in Atlanta for the past eight years.

Durham currently works for Waddell and Reed, a financial consulting firm, and will be the assistant director on a part time basis.

According to band members, band morale has been on the decline. It has been the consensus of many band members that the problem lies with Director Ed Bridges.

John McKinnon, last year's drum major, in a special meeting of the band Wednesday, stated, "Bridges has taken the enjoyment out of band. He doesn't have a feel for the way things are run. He has also taken responsibilities away from the officers and drum major."

Henry S. Valk, Dean of Sciences and Liberal Studies, met with a group of band members on Monday and is taking steps to rectify the problem.

In the Wednesday meeting with the band, Valk announced he would seek external advice. A visiting committee consisting of an alumnus, administrator, faculty and student, with outside band director would meet with band connected people. Valk hopes the committee will be finished in two weeks.

Suggestions formed by this committee will be submitted to Valk for approval.

Rats fill frats

Pledging rate soars

By LON PRINGLE
Assistant News Editor

Dean Jerry Gallups declares this rush year a great success, announcing this week that fraternities received a higher number of pledges than last year.

Gallups, Assistant Dean of Students in charge of fraternities, explains, "All the figures aren't in yet but it looks like the number of pledges will be quite a bit over last year's number."

Last fall the fraternities pledged about 500 students. As of October 4 this fall, the fraternity reported 465 pledges, with 12 out of the 31 houses yet to report their success. "The pledges from each house should put us well over last year's total," claims Gallups.

Gallups notes that the number of fraternity pledges has been increasing since 1971. "During the sixties," he relates, "the fraternities suffered. But students now are more practical and see the advantages of fraternity life."

The advantages that Gallups points out are the experience in getting along with other people, the "job consciousness" of fraternities; and the need for students to be in some activity to help them look attractive to possible employers. Gallups also comments, "Many of the smaller houses got rush going early, and tried to boost their membership."

Delta Upsilon (DU), for example, almost doubled their membership last week. The DU's started this fall with 24 brothers and, so far, have pledged 20 new people.

Wayne Collier, DU rush chairman, states, "We knew we wanted to increase our membership so we organized last Spring and decided to concentrate on meeting people and being more open to the freshmen."

"Myself and other I've talked to agreed that the freshmen were more serious and more responsive this year," adds Collier.

Perhaps one reason the freshmen were more responsive was the introduction they received to fraternity life during the summer. Chuck Barleison, rush chairman for the Interfraternity Council (IFC), relates, "This year the freshmen had better initial contact with the fraternity system."

Barleison and the IFC made this "initial contact" by sending a fraternity brochure to all freshman during the summer. The brochure included a rush calendar and information on fraternity life.

The IFC also sponsored a street dance early during rush week to help get the fraternity and freshmen acquainted.

Most fraternity officers agree, however, that hard work on the part of the brothers and sisters is what made rush work so successful.

John Tramotanis manages rush for Pi Kappa Alpha, one of the top fraternities in the number of pledges. Says Tramotanis, "The success of our program is due mainly to the attitude and hard work of the brothers."

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P. Kappa Alpha, another very successful fraternity during rush, presents a different attitude toward rush. Andy Stone, the Pi Kappa Phi rush chairman, explains, "We try to have a more relaxed attitude than other fraternities."

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A huge fire attracted hordes of Area III residents away from their studies last Sunday as a church burned to the ground. See story below.

Towering inferno attracts viewers; famous church burns near Area III

By MARK MOD

Towering flames and a pillar of smoke attracted a large group of Area III students last Sunday. Just after 3:00 p.m. the 100-year-old Barnett Presbyterian Church at 832 Northside Dr. caught fire, and the firemen arrived to do some repairs.

The flames spread quickly and the observers witnessed an unusual and spectacular event. The church had a long history dating back to its construction in 1873. At that time it was a parochial school, but in 1885 it became a Mission of the First Presbyterian Church. The mission became a church in 1890 and rose to a peak membership of about 400.

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In the early 1900's the late Dr. Peter Marshall preached at the Barnett Church as a seminary student. The church remained active until it was forced to close in 1975 due to a dwindling membership. The church had a long history dating back to its construction in 1873. At that time it was a parochial school, but in 1885 it became a Mission of the First Presbyterian Church. The mission became a church in 1890 and rose to a peak membership of about 400.

By SUK SMITH

The ISG Student Organization made friends of some and enemies of others as they passed a $1,710 budget for the International Student Organization (ISO) and bounced four members off the Council Tuesday night.

The ISO appealed for the approval of the $1,710 budget on the basis that it needs the funds "to improve its effectiveness and increase its range of activities." The ISO represents about eight per cent of the student body. It notes that the sum did not constitute the total amount of activity fees paid by these students.

The organization plans to use the money to fund three major areas in its improvement program: orientation, social activities, and publications. These will serve to help the foreign students adapt to Georgia Tech.

In a hotly contested decision, the council rejected a bid by SGA President Mitchell Abrams to appoint Robyn Brown as the executive assistant to the publications board.

Randi Poliner, the chairman of the SGA committee, opposed the appointment on the basis that Brown held the position of editor of the erato last year. The erato is the Georgia Tech literary magazine.

Poliner explained, "The whole idea is to bring added representation to the governing board. I feel that by confirming this appointment you're destroying some of that representation."

Continued on page 7.

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Continued on page 7.
Gordon to treat athletes

Infirmary staff grows

By STEVE RANDALL
News Staff Writer

The Whitehead Memorial Infirmary increased its medical staff from 4 to 5 with the addition of Dr. James N. Gordon. The infirmary hired Gordon to lighten the work load of the other doctors.

Gordon acquired the job by answering an ad in the American Medical Journal. He had previously spent his time in a private practice. He now hopes to get into sports medicine.

Sports medicine is different from regular practice in that the doctor knows the physical capabilities of the athlete he treats. The athlete is then pushed to get back in condition before the season is over.

Commenting on his impressions of the infirmary and students so far, Gordon notes, "I am very impressed with the type of students here. They're of high caliber, more polite."

Being very interested in football, he was the team physician for a high school team and for the Ohio State All-star team in 1974.

By LON PRINGLE
Assistant News Editor

Gordon is married and has four children, two of whom attend medical school. His hobbies besides football are photography and hunting.

He graduated from the Marquette School of Medicine in 1950 and was admitted to the National Honor Society of Medicine. After interning in Youngstown, Ohio, he set up his private practice in Struthers. He has had one work published in the Annals of Internal Medicine.

He served in the Naval Reserve from 1943 to 1946; spending one year at Dartmouth College in the V-12 Program. He attained the rank of Ensign, and was Signal Office aboard the U.S.S. Reno.

Gordon is a charter Fellow in the American Academy of Family Physicians, and a fellow in the American College of Sports Medicine. He is also a charter member of Rotary International in Struthers.

Dr. JAMES GORDON recently joined the infirmary staff to help the doctors with work load. Dr. Gordon plans to specialize in sports medicine.

Tech consumes excessive energy; Physical Plant requests conservation

By LON PRINGLE
Assistant News Editor

Georgia Tech consumes too much electricity and must cut down on its rate of consumption, according to Charlie Johnson, Director of the Physical Plant.

"Electronics consumption is the biggest problem," explains Johnson. Last year the Tech electrical bill exceeded one million dollars.

The energy, claims Johnson, is too expensive to be wasted. To solve the problem, the Physical Plant has implemented an energy conservation program similar to one they carried out three years ago. Basically, what we did was to reduce lighting where we thought that it would be no barrier to anyone.

This program, within several months, reduced electrical consumption about twenty percent. However, starting last December, the electrical bills for Tech have risen significantly. Johnson attributes this rise to the fact that "there is no immediate energy crises anymore so people aren't careful about the energy they use."

The rise in electric consumption is demonstrated by Tech's September electric bill. The Georgia Power Company charged Tech for over $118,000. This is an increase of about nine percent over last year's September electric bill.

"The students should know," explains Johnson, "that this waste is costing them money through their room rent and their taxes."

Paul F. Kasper, an administrative assistant to Johnson, relates, "What we need is to conserve just little amounts of energy that add up into quite a bit."

Kasper also notes that energy in the form of fuel is expensive and is being wasted. Most of the campus receives their heating by steam, which is produced by the burning of fuel. Last year the total fuel bill was about $470,000.

"The students should know," explains Johnson, "that this waste is costing them money through their room rent and their taxes."

The Physical Plant hopes that students will be cooperative and save energy. "What I am asking is for people to be aware of the problem," states Johnson.
Registration reform

Instituting on-line computer registration for Georgia Tech students would go a long way toward solving the many problems and red tape related to scheduling classes. The speed and accuracy guaranteed by direct computer registration makes it obvious that Institute officials must adopt this system in the very near future.

Registration for students has always been slow, tedious, and often painful. Wrong decisions, thrown-out schedules, and long lines, not seen at schools four times the size, are a way of life here. Students wade through tons of data cards, class listings and carbon copies to come up with what they hope are favorable schedules. Registration is now a game of chance, and students in a few departments make quick money betting against the cards. Most students, however, are lucky to break even.

Registration reform is essential to make room for the ever-enlarging student body. Why can't students entering in the fall quarter register for that entire year? Those who would need changes could then get more individualized help, and students retaining their initial schedules would only have to register once a year. On-line registration would create more time for analysis of class availability and student distribution, and changes could more easily be accomplished.

The Technique supports the institution of on-line registration as a reform for the current jumbled procedure. All students should be allowed to select their classes without waiting in long lines and only hoping they get what they wanted for their money.

National park

The proposal to establish a National Park on the Chattahoochee River will save open land along the river from the threat of industrial development. A forty-eight-mile stretch of this famous river would be preserved for future generations of Georgians with passage of the House bill.

H.R. 3078 provides $70 million in federal funds for the 6500-acre Chattahoochee River National Recreation Area, to be administered by the National Park System. It would protect the tall, majestic magnolia trees, the legendary swift, brown water and the land and water wildlife surrounding the river from the encroachment of pollution and all that "progress" brings with it. Conservation deserves a better hearing than it has received to date in this fast-paced culture of concrete, plastic and disposable diapers. Our natural heritage should not exist merely at the discretion of irresponsible industrial and private concerns.

National Parks are not unconstitutional; they do not undesirably increase the power and control of the federal government. Instead they strengthen the power and pride of the American people and generations to come. The colorful beauty and peace of our National Park system makes it something we all can be proud of.

H.R. 3078 unfortunately did not come up for a vote this month, but we hope that Congress will return in its next session to fully support this bill.

Steven Branscombe

School district pads budget

The students in the North Bend, Oregon school system are taking an extended vacation. The teachers are out of work, but not because they are on strike. The entire school closed down last week after the town council approved the proposed budget for the school system.

Almost weekly, newspapers report on some local budget crisis—governing a bankrupt school district with its individual authors and do not necessarily represent the views of the Board of Editors. The faculty members are those of the National Technique or the University System of Georgia. Address all inquiries to: Technique, P.O. Box 2, Atlanta, Georgia, 30302.

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Some people try anything

Attention. That's what most people want, and they often go at great lengths to receive it. Folks who paint pictures, sing songs, announce sports or write scathing editorials, may be very dedicated to their pastimes, but they also get quite a rush from the glory of it all.

Big football players and basketball shooters merely walk down the street and draw stares and gapes of amazement, whether or not they are good at their sports. TOTC students use their uniforms to look special, and you can always spot a student government honcho by the bulging briefcase and quick stride.

But what can normal students do to show off? Only medical schools and a few prospective employers care if someone has a 3.9 grade average, and you'd be hard-pressed to find a dozen students who know the names of the people who read the news on WREK. What may be important to some may not even be noticeable to others...

So it's been in the last few years that the otherwise average and unnoticed majority has risen up and demanded its full due. Just because they aren't special doesn't mean they can't become noticeable, and this is the main reason for the emergence of what we call the fad industry.

For years, little kids too small to play "important" games like baseball or hockey bought tops and Yo-Yos to look impressive. Big brothers and sisters watched as six-year-old kids "rocked the crudie" and "walked the dog," both laughing and praising the brats. Getting attention this way used to be the stereotyped American way of striking out for yourself. And now all the little boys and girls don't always smokeograded or broken windows to look important anymore.

Then, a few years ago, businessmen took a long look at these fads and decided to try to cash in on them. The Wham-O Corporation, for instance, has made millions manufacturing miniature plastic flying saucers and boards with wheels attached to them. Giant wieners that squirt water and screens of them. Giant wieners that squirt water and screens...
Chapman receives award; professor keeps his cool

By FELT CLARK
News Staff Writer

Industrial Research, a technical magazine, presented a Georgia Tech Ceramics professor with an award in its September issue. The award credits Dr. Alan T. Chapman with creating one of the 100 most significant technical products of 1976: a filament that does not heat up.

Electron tubes have many applications, which may range from ultra-high-frequency radio equipment to industrial switching control to the picture tube in television sets. But the tube is troubled by a major problem — that of breakdown — usually caused by the high amount of heat the filament produces.

Professor Chapman's development may eliminate heat-induced breakdowns by replacing the heated filament with a cold one. This should result in longer-lasting tubes.

Chapman and his research associate, G. Wayne Clark of the Oak Ridge Laboratory, were honored for growing a new type of crystal with superior mechanical and physical properties, as well as temperature resistance.

The research program at Georgia Tech got under way in 1968 and has amassed a total cost of $750,000. The U.S. Army Missile Command provided the major funding for the project.

Chapman developed the material to replace the heated filament in an electron tube with a cold one.

Chapman developed a process to grow the substance in the laboratory. According to Chapman, "We grow materials that happen to be basic ceramic materials with very fine metal fibers (one hundred times smaller than human hair) in the interior of the material, such that they're really called Oxide Metal Composites, or Cermets. "If the fibers are exposed and placed in a high field gradient, a field emission process occurs. This is where electrons are just physically drawn off the tips of the individual fibers, so they act as an electron source, and consequently can be used for electron beams in a variety of applications."

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Wiring needs repair

Techwood left in dark

By LYNN VEATCH
News Staff Writer

While students in Techwood are in the midst of replacing fuse and blown circuits, Physical Plant (PPD) is trying to figure out how to remedy the situation.

Last summer the PPD began the project of replacing the wiring to Techwood to get rid of a dangerous situation and to increase the electrical capacity of the building.

When students returned to the building this year they discovered problems with the newly replaced wiring.

These included 10 rooms being wired onto one 15 amp circuit. This problem, along with others causes the circuits to short out any time when anything almost anything but the lights are on.

"We goofed!" exclaimed Charles Johnson, head of the Physical Plant. "What we did, we took the drawing of the building that supposedly reflected the circuits and made the design from it. It was wrong.

"It was a $5 project (federal government project) built in 1938 and not ours," he added. "We should have gone over and looked first, but we didn't."

Most of the problems with the wiring is located in the North wing of the building.

The rewiring is part of a three stage plan sent to the Physical Plant from the Housing Office. The Plan included the replacement of the old wiring, the replacement of the old panel boxes, a changeover from fuses to a circuit breaker system, and the addition of new circuits to the original circuits, to bring in more electricity.

This three stage plan was sent to the Physical Plant in early May, along with the request for the replacement of the old lights with fluorescent lights.

Gary Schwarzmuller, the director of housing, wanted all phases done at one time. The Physical Plant informed him, however, that they would not be able to do all of the work at once because of the lack of personnel.

Johnson pointed out that the work was contracted out to an outside agency, but he was unable to answer why only the first phase was contracted at the beginning of the summer.

Meanwhile, the students informed the housing office of the problem. The housing office called physical plant who then went and procured emergency funds to buy new circuit boxes to add some circuits to the north wing.

The PPD has now added the boxes and although the circuits still need work, they will allow more usage that before.

Physical Plant is now working on small groups of rooms at a time in order to undo the wiring, and to properly wire them. This requires that the power be turned off in these rooms while they work on them.

John Patillo, admin spec of the PP adds "We will try to get the power on before the end of the day, but it might not be possible all the time."

The problem started with the original wiring, which according to Schwarzmuller was "spaghetti."

According to Johnson, "The sockets on the second floor were often on the same circuit as the lights of rooms on the first floor."

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(The Georgia Tech Ticket Agency)

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Lendman Associates will conduct 80 Career Conferences nationwide in 1977. The following is a schedule of the programs taking place in the Southeast for the remainder of 1976 and all of 1977.

**1976 SCHEDULE**

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| THE ATLANTA WATER DEPARTMENT worked till early Thursday morning to repair a ruptured water main at the corner of Third and Techwood. Half of Area 1 was left without water as the emergency moves were taken. Officials reported the City will repair the street itself "soon."

---

**SGA rejects Brown**

Continued from page 2

Defending herself, Brown replied, "I really don't see that there's any conflict of interest. I'm still involved with the erato which is not the major publication."

"It's hard to do a good job on the publications board without getting involved in publications. It gives you a fuller picture."

SGA Vice-President Dave Vogel noted, "Since Robyn was the eraio editor last year I don't think she could be impartial. I don't favor the erato. I think it's a waste of my money."

The SGA took a standing vote and defeated the proposal. Abrams announced that the position for publications board representative is now "very vacant" and stressed that any Tech student is eligible to apply by contacting him.

---
IDC holds first meeting; recounts summer events

By JAY SANTRY
News Staff Writer

Housing Director Gary Schwarzmueller, addressing Monday's meeting of the Interdormitory Council (IDC), explained the Housing Office's difficulties in opening this year.

Because of this year's record-breaking enrollment of 9,496 students of Tech experienced a severe shortage of dormitory space and, consequently, the Housing Office refused about 600 students on-campus housing, placing them on a waiting list. Fortunately, with considerable effort, the office arranged for a majority of these students to be placed off-campus.

Beside the problem of finding the necessary space for incoming boarders, the Housing Office was also plagued by a large number of room change requests. About 10% of the students initially placed in dormitories requested a room change; this causes a large expenditure of time and effort on the part of the Housing Office.

Schwarzmueller recounted one room change which involved the reshuffling of 22 students at the expense of three hours of effort to one Housing Office secretary.

Although the Housing Office has been financially stable, it has remained in the black without excessive increases of the rent of dorm rooms, in the last few years.

However, the outlook for the future looks ominous.

Both Southern Bell and Georgia Power have asked approval from the Public Service Commission to raise their rates. If granted approval, and Schwarzmueller stresses there is a considerable chance that they will, the increase in rates will have to be passed directly to the student in the form of an increase in room rent.

Since the Housing Office is considered an independent operation it doesn't receive any state revenue and, consequently, there is no one that can absorb the increase in rates except for the student.

When the Housing Office doesn't deal with the aforementioned problems it works with the IDC in a coordinated effort to improve the facilities of Area I and Area II dorms.

Numerous projects are currently underway which will better the living conditions of Area I and Area I residents. A few of the more interesting include the installation of 20 washers and 12 dryers in Hopkins, the rewiring of Techwood, the installation of kitchen equipment in Freeman and Montag, and the planting of magnolia trees along the side of the highway in Area II.

GSPE gives topical talks, EIT prep

This year's first meeting of the Georgia Tech Student Chapter of the Georgia Society of Professional Engineers will be held on October 21 at 11:00 a.m. in the Student Center Theater.

Dr. Charles R. Vail, Tech's Associate Dean of Engineering, will speak on the professional, ethical and legal concerns of engineering.

All students in the Engineering College are invited to attend and become members. Throughout the year, GSPE will sponsor various relevant speakers on topics of interest to future professional engineers.

In addition, GSPE's goals for this year include aiding senior engineering students in preparation for the EIT exam.

GSPE also plans to initiate a study to compare Georgia Tech's grades with grades at other schools, to determine if an A at Tech is really considered an A on a national scale.

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Georgia Tech Area: West Peachtree Office, Life of Georgia Building, 600 West Peachtree St., N.W., Phone: 588-7903
Co-op offers 'real world' experience

By MITCH STERN
News Staff Writer
James G. Wohlford, director of the Georgia Tech Co-operative Department, manages the largest and oldest co-operative program of its type in the country. Twelve hundred Tech students currently participate in a program that was created in 1912, including nearly two hundred first quarter freshmen.

Instead of the usual four-year program, a co-op student must work five years for his degree, consisting of the normal twelve quarters in classes and the remaining quarters in a work program related to his field.

The schedule for working and studying is flexible; most of the beginning freshmen, for instance, will seek employment for the winter quarter.

The remainder will wait for spring or summer quarters to begin work. During their entire senior year at Tech they will remain in classes.

Whether or not a student may begin work depends on the available jobs, the grades of the student, and to a certain extent, personal preference.

Grade requirements are not too stringent. A C in mathematics and science and an overall C average in all other courses are necessary prior to starting work.

Co-op degrees may be attained in Ceramic Engineering, Aerospace Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Industrial Systems Engineering, Nuclear Engineering, Physics, and Textile Engineering.

Once employed, a student will command a starting salary of about $550 a month. After five years, aside from earning a diploma, the graduate will have earned close to $14,000 dollars (before taxes), according to Wohlford.

Companies from all over the country seek Co-op students from Tech. Recently, for instance, Polaroid Corporation in Cambridge, Massachusetts, asked to interview several chemical engineers.

Closer to home, the Georgia Environmental Control Board will be using three Chemical and Civil Engineering students to make a statewide check of Georgia's water treatment plants.

"What Co-op forces a student to do is think about his career," states Wohlford. By the end of his stay at Tech a student has a better idea of what he wants to do.

A student in a regular four year program here is exposed to personal preference. Beginning freshmen, for instance, might work for two years, earn their degree, and then seek employment. Once employed, a student will command a starting salary of about $550 a month. That of course would depend on the location.

But there are disadvantages as well. An extra year before attaining the diploma, and occasional summer quarters in school may not be to everyone's liking.

The deadline has passed for enrollment in the cooperative program this quarter, but any student may become a co-op in the winter quarter as long as he or she has not been on campus for longer than three full quarters. For more information on Co-op, contact the Co-operative Office on the second floor of the administration building in room 209.

---

Band morale declines

Continued from page 1

Band member Lionel Jellins feels that Valik's move is only a stall for time and will not accomplish anything. "The faculty is defensive, they stick by the other guy."

Citing Bridges' policy of taking complete charge of the band, Sue Prentice replies, "Last spring he said he would not make changes in the band structure without approval of the Executive Board."

"He has since made changes that are not even mentioned in the constitution."

On the opposite end, Peyton Thorne stated, "There was an improvement in band last year under Bridges than under Sisk. There are some students who are disappointed this year though."

Many suggestions have been made among the band members to drop the course if changes are not made. At present there are 110 members.

Norman Johnson commented, "Dropping out isn't the way out. The people who are there will make the changes. Change must come from the inside."

Glee Club announces competition

The Agnes Scott College Glee Club is sponsoring a contest for compositions for a chorus of treble voices. A prize of $250 will be awarded to the composer of the winning work.

The compositions will be evaluated on the basis of aesthetic qualities, craftsmanship, and performance. Same entries are to be submitted by Jan. 1, 1977.

Manuscripts should be submitted no later than Jan. 1, 1977. A winner will be announced on or before Feb. 15, 1977.

Information on specific requirements for compositions and other contest conditions can be obtained by writing Professor Theodore K. Mathews, Agnes Scott College, Decatur, Georgia 30030.
ENROLLMENTS FOR LARGER DEPARTMENTS AT GEORGIA TECH

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Hitt pushes for more coeds

Continued from page 1

"Also, in an S.A.T. test score breakdown, freshmen that were admitted scored an average of 522 on the verbal and 620 on the math. These S.A.T. scores only represent a 2 point difference from previous years (a 6 point drop in verbal and a 4 point gain in mathematics)."

Hitt does not believe grade inflation could be partially responsible for the large amount of freshmen who met the standards. "It is really hard to tell.

"There is a feeling among some professors that today's freshmen are not as well qualified, but this has not shown up in S.A.T. scores, which should remain immune to grade inflation."

The percentage of women admitted has also grown from last year. In 1975, out of 1614 admitted freshmen, 250 were women. This year approximately 340 out of 1901 freshmen are female. An extra effort has been made to increase the amount of coeds. According to Hitt, "Every woman who inquired about Tech was sent an individual letter of encouragement from the department of her choice."

Hitt reportedly has been a long time leader in the movement to bring women to the Tech campus. He feels that coeds are finally accepted here and are more than encouraged to feel at home.

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admission free
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**Digressions**

**Friday**
EE Flick: "The Drowning Pool" at 7 and 9:30pm in the EE Auditorium. Only 50 cents.

Concert: David Wingo and New Morning in Symphony Hall at 8:30pm; Waylon Jennings and Jessi Colter at the Omni at 8pm; Freddie Hubbard and Stanley Turrentine at the Fox at 8pm.

Planetarium: At 8pm in the Fernbank Science Center Planetarium: "Moonlight Sonata," a unique blending of science and art in tribute to the 200th birthday of Ludwig von Beethoven and the astronomers who lived during his lifetime. Call 378-4311.

**Saturday**
EE Flick: "Lepke" at 7 and 9:30pm in the EE Auditorium. All the Tony Curtis you can stand for only 4 bits.

Expansion: On WREK, 91.1 FM (who else?). It's even better than the old news show. Tune in at 5pm.

Sports: Tech and Tennessee clash in Grant Field at 2pm. Bring your kazoo and help the band.

Dogs: The Atlanta Kennel Club holds its All-Breed Dog Show today at the Atlanta International Race Track. Over 2500 dogs are expected to attend, including the rare Agnes Scottie Terrier breed known to hang out around the Pike house. Call 478-4109 or 355-3009.

Boob Tube: "John Prine" at 8pm on channels 8 and 9, "Mob Dick" at 11pm on channel 8.

**Sunday**
Art: "Bicentennial— A Black Perspective" at the Handshake Gallery from 1-5pm today. Call 872-4728.

Concert: Gino Vannelli at the Fox, last night and tonight at 8pm.

Flick: "ChinaTown" at the Film Forum (and "Putney Swope" at midnight).

Boob tube: "The Maltese Falcon" at 10:30am on channel 17; "Gulliver's Travels" (animated version) at 4:30pm on channel 22; "Murder Over New York" with Charlie Chan at 8pm on channel 17; "War and Peace" at 11pm on channel 8.

**Monday**
Silly-ness: "The National Lampoon Radio Hour" can be heard at 8pm on WREK, 91.1 FM.

Concert: Ry Cooder at the Great Southeast Music Hall tonight and tomorrow night at 8 and 10:30pm.

Boob tube: "The Maltese Falcon" at 10:30am on channel 17; "Gulliver's Travels" (animated version) at 4:30pm on channel 17; "Murder Over New York" with Charlie Chan at 8pm on channel 17; "War and Peace" at 11pm on channel 8.

**Tuesday**
Spinning: Callanwolde Fine Arts Center is offering a class in spinning using drop spindles and a wheel. Students will learn the care and treatment of fleece, including how to sort a fleece by grade and color. Call 872-5338.

Concert: Gato Barbieri at the Electric Ballroom sometime tonight.

**Wednesday**
Sci-Fi: From the people who brought you "The Fourth Tower of Inverness," a new sci-fi radio drama called "Stars and Stuff," at 10pm on WREK, 91.1 FM.

More radio: Gershwin's "Porgy and Bess" at 8:30 on WABE, 90.1 FM.

**Thursday**
Boob tub: "The Music Man" at 7pm on channel 17; "Monty Python's Flying Circus" at 10:30pm on channel 8.

"What's the penguin doing on the television set?" "Standing."
U.S. Radio Band
Don't Touch That Dial (ABC)
Shades of the Doobie Brothers! Here's another band with a bunch of pretty good middle-of-the-road rockers and ballads, only to have the songs ruined by meaningless strings and horns. The guitars of Ron Kalstein and Ai Snyder are first-rate throughout, and the vocals by all the members of the quintet are consistently clean and crisp. But whenever the group begins to cook, here come the strings to take away whatever punch the songs might've had.
The lone exception is "My River Queen", which has to be the best "I've been runnin' and hidin' all my life" tune to come along in years. Bassist Robert Dewald's vocal provides such force that the strings are hardly noticeable.

Eric Weissberg of "Deliverance" fame plays pedal steel on two cuts, but he could have contributed much more to 'Don't Touch That Dial' if he had locked Jim Norman and his NYC Strings out of the studio.

Dwight Twilley Band
Sincerely (Shelter)
After scoring an AM hit, "I'm On Fire", in 1975, the Tulsa-based Dwight Twilley Band dropped from sight until a few months ago when Sincerely appeared.

The twelve Twilley originals are aglow with mid-sixties influences — The Beatles, Beach Boys, The Searchers (4), The Mamas and the Papas (9), and even Elvis. But like most sixties music played in the seventies, Sincerely lacks the urgency and drive of the music from which it's derived.

Twilley and his cohort Phil Seymour handle all the vocals and most of the instrumental parts with Bill Pitcock contributing the lead guitar, and together they've cook-ed up some interesting numbers. "I'm On Fire" is probably the best, and the title track and "TV" are both enjoyable, catchy rockers.

Sincerely demonstrates a lot of promise, but it goes without saying that the Twilleys have a long way to go before they equal the best groups of the sixties.

Bucky Pizzarelli
and
Bud Freeman
Buck & Bud (Flying Dutchman)
This seems to be the year for jazz collaboration albums and the latest is from veteran jazzmen Bud Freeman and Bucky Pizzarelli.
Pizzarelli, once a mainstay of the Dick Cavett Show band, is the master of the seven-string electric guitar. The seventy-year-old Freeman, whose work dates back to which it's derived.

Assistantships in Civil Engineering
The Department of Civil Engineering at Princeton University invites applications for graduate study and research in the areas of Structures and Mechanics, Transportation, and Water Resources leading to M.S.E. and Ph.D. degrees. Annual re­search stipends start at $4,240 plus tuition and are offered to all admitted students requesting sup­port. For details and applications write:

Professor Peter Lee
Director of Graduate Studies
Department of Civil Engineering
Princeton University
Princeton, N.J. 08540

The Noel Redding Band is Red­ding's third band since leaving Hendrix. The first, Pat Mattress, was one of the worst groups of all time and the less said about that one, the better. The next group, Road, released a fabulous debut album in 1973 but they fell apart shortly thereafter due to internal problems (a guitarist who wouldn't rehearse and a record company that couldn't have cared less).

Unlike lots of rock music, the music on Buck & Bud will never seem dated. I really enjoy this kind of mellow, relaxed jazz and I wish I knew more about it. This album will definitely encourage me to learn more.

Noel Redding Band
Blowin' (RCA)
Any good salesman will tell you that you have to get your foot in the door before you can even attempt to sell anything. Noel Red­ding got his foot in the musical door many years ago as the bassist in the reknown Jimi Hendrix Experience.

Since then, like a persistent door-to-door brush salesman, Red­ding has tried to push his various musical groups, ranging from promising to downright terrible, down our collective throats.

The Noel Redding Band is Red­ding's third band since leaving Hendrix. The first, Pat Mattress, was one of the worst groups of all time and the less said about that one, the better. The next group, Road, released a fabulous debut album in 1973 but they fell apart shortly thereafter due to internal problems (a guitarist who wouldn't rehearse and a record company that couldn't have cared less).

Continued on page 18

HELP
(WANTED)
Students interested in participating on the following committees or any other facet of your Student Government should contact Matt Nathan via the Student Government office, or phone 894-6348.

UNDERGRADUATES, Junior Standing
Student Regulations Committee
Student Academic and Financial Affairs Committee
Student Honor Committee

GRAD or UNDERGRAD with Junior Standing
Student Grievance and Appeal Committee
Faculty Benefits Committee
Faculty Honor Committee
Statistics Committee
Public Relations Committee
Welfare and Security Committee
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Redding album blows

Continued from page

Blowin' is the second album by Redding's new band and it lacks a certain something—quality. In all fairness to Noel, the fault is not entirely his. Les Sampson, a promising drummer with Road, is simply awful, Eric Bell plays a cliched lead guitar, and Andy Kealey's vocals seem shriek unmercifully. Simplicity sums up the songs on this LP. Aside from an occasional synthesizer fill, there's not much flash. "Back On The Road Again" rocks nicely, and "Love and War" has a catchy "Layla" riff in it, but most of Blowin' is straightforward English rock and instantly forgettable.

It really is kind of sad. Redding, a proven bass player and part of rock music history, has put so much effort into forming this band, only to have it drown in a sea of mediocrity. His only consolation is that he is not alone.

Bryan Ferry

These Foolish Things
(Atlantic)

Yeah, I know the Ferry solo album is two years old. But in comparing it to the latest release from Roxy Music, some interesting things concerning the career of Bryan Ferry come to light.

On These Foolish Things, Ferry showed himself to be rock's Frank Sinatra. His interpretations of rock standards were fresh, humorous, and innovative. On "Don't Worry Baby", his Brian Wilson imitation is hilarious, whereas on "Sympathy For The Devil" and "A Hard Rain's A-Gonna Fall", he chose not to imitate Jagger and Dylan, but instead gave the songs his own personal ominous touch and the results were startling.

Viva! Roxy Music is another story all together. While he remains in the limelight, it's quite evident that Ferry is merely one of the band. Phil Manzzer's guitar and the fabulous Andy MacKay (saxophone) are the real stars and their work on "Do The Strand" and "Out Of The Blue" presents the very best of Roxy Music.

In fact, the vocals are the weakest part of this live LP, thanks to the horrendous singing of some female backing vocalists. Ferry sounds a little more depressed than usual, but that may be a result of the caterwauling going on behind him.

With this live LP, Roxy Music has proven that an English art-rock band can make a live album just as powerful as any other group on the airwaves. And they don't even miss Eno anymore.

—DON COPE

DAVID WINGO and New Morning will perform at Symphony Hall tonight at 8:30 p.m.
By TERI GOODRICH
Features Staff Writer

The first work played was Mozart's Concerto in A Major for Clarinet, K. 622. Richard Stoltzman was the soloist on clarinet. Considered to be the greatest concerto for the clarinet, it has been said of Mozart's piece that there are no faults in it at all.

The first movement, a briskly performed Allegro, moved none too fast. Always in tempo, the beginning movement of the concerto kept a lively pace.

Adagio, the second movement, starts off sounding pensive and moody. As this famous and most classic of the movements continues, the ominous tone becomes more quiet, graceful and stately. The clarinet seems to drag at this point but the change in pace could account for a slight delay in the tempo.

In the third movement the concerto grows up. Stoltzman brings out the main theme and nurses it to maturity. Throughout the movement one could feel the rising tension. At the conclusion of the concerto, a feeling of something well done was prevalent. Stoltzman was, on the whole, superb. Although not many pieces for solo clarinetists are in use at the moment, Stoltzman will be at least partially responsible for bringing the clarinet back to popularity.

Played by the Atlanta Symphony Orchestra, "Fountains of Rome" by Respughi was the second work. It is an auditory picture of different fountains when they are at their peak beauty at certain times of the day. This piece seemed to be an interlude before the next performance by the Tashi group. The monotony of it was only offset by the fact that it was not as long as the other pieces. Gentle and quiet at the beginning, or "dawn," a loud burst of orchestration announces the sun coming up like an alarm clock at six in the morning.

The other three members of Tashi joined with the ASO in "Concerto for Violin, Cello, Piano, and Orchestra in C Major, Op. 56". This concerto by Beethoven was written in 1803-1804. This work featuring three instruments is one of the few concertos written for two or more instruments and orchestra that is performed today.

There are three movements in this concerto. The first, an allegro movement, left little impression on me but for the piano, which was beautifully done — not at all overpowering but very outstanding in quality. The second movement was complemented by both piano and violin extraordinarily well. Fred Sherry, the cellist, also came out of hiding for the Largo movement. In the orchestra the strings impressed me as being very worthy of mention. If it had not been for the string section, the concerto would not have been as pulled together as it was meant to be.

The success of the second movement continued into the third. The rondo is actually a polonaise in rondo form. The ASO and Tashi brought the final movement to a glorious close. The finale of the concerto was the finale of the concert. Good is too light a word to attach with this particular concert. The music performed by Tashi in conjunction with the ASO was played as the composer felt it. In its finest moments the concerto was not only music but also feeling. Where it failed, it did so in a correctable way, but when it succeeded, the result was the closest shadow of perfection.

THE TECH ENTERTAINMENT GROUP PRESENTS

KATIE LEE

A new face on the folk music scene

A FREE SUNDAY NIGHT CONCERT
October 10 at 7:30 EE AUDITORIUM
Hippy freaks perform at Music Hall

By DON COPE
Features Editor

Hair had its debut during the 1967-68 theater season, and, being in junior high school at the time, I remember I wasn't allowed to go because the musical was about "hippy weirdos who had long hair, smoked drugs and took their clothes off." All this seems rather tame in 1976 and, as a result, the performance of this "American Tribal Love-Rock Musical" at the Great Southeast Music Hall lacks some of the punch that it had when it was performed back in the late sixties.

Nevertheless, the presentation directed by Christopher Parsons under Multi-Media Enterprises makes for a very enjoyable evening. The entire cast is excellent and the music under the direction of Molly Ota is the same as on the RCA original cast album that has sold over 11,000,000 copies.

Written by two actors, George Ragni and James Rado, and put to music by Galt MacDermot, Hair inaugurated the off-Broadway Shakespeare Festival in 1967. The show's popularity took off when Michael Blodw and director extraordinary Tom O'Horgan opened a new production on Broadway in 1968.

Hair doesn't really have a plot, but the theme of freedom runs rampant throughout. While draft card burning, greatest marches, and long hair don't have as much meaning as they did in 1968, their use as an expression of freedom still comes through.

In front of a tie-dyed backdrop, the cast sings and dances its way through many musical numbers, including the hits "Aquarius", "Hair", "Easy To Be Hard", "Good Morning Starshine", and "The Flesh Failures (Let The Sunshine In)".

A confrontation of sorts occurs between Claude (Dan Dalefield) and Berger (Dan Manning). Berger is an easy-going fellow, a hit with all the girls, wants his freedom and isn't afraid to get it. Claude wants his freedom, too, but he doesn't know if that's all he wants from life. When all the other males eagerly burn their draft cards, Claude hesitates and this hesitation causes the dreaded Army to "get" him at the end of the show.

Dalefield and Manning are excellent actors, although their singing is not the greatest, but in a musical like Hair, they can get away with not being blessed with great voices. Dalefield handles Claude's theme "Manchester, England" very well in its various versions throughout the show.

Randy Brown as Woof and Ken Stuart as Hud also give perfect performances. Stuart's rendition of "Colored Spade" and his James Brown imitation are both outstanding.

The female members of the cast are also all first-rate with Tina James as Sheila and Laura Aho as Crissy being the best. Ma. Aho displays a very sensitive style in her singing of "Frank Mills (Crissy's Song)."

Despite the continuous references to draft card burning and free love, and the sick-sweet smell of income in the air, Hair is not being presented as a nostalgic trip. Furthermore, as a social commentary, it lacks the force that it once had. But it still presents an evening of quality entertainment and an effective portrayal of an important part of recent American history. And the cast didn’t even take their clothes off.

The show continues at the Music Hall through Sunday, October 10 with shows at 8:00 and 10:30 p.m. Tickets go for five dollars. More information can be obtained by calling 894-2813.

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THE TECHNIQUE • FEATURES • FRIDAY, OCTOBER 8, 1976
Vannelli looks forward to Fox concerts

Gino Vannelli, an artist whose music defies categorization, will appear this Saturday and Sunday at the Fox Theater to what should be packed houses.

Vannelli appears to be a very intense individual, devoted to his music and his band and seems sincerely distressed by the misconceptions regarding his physical appeal.

In a telephone interview conducted Tuesday, Vannelli tried to clear up his "plastic macho approach and orgasm-inspiring music", as one Atlanta weekly put it.

"Critics like that haven’t bothered to listen to my music or tried to understand it. They spend so much time attacking an artist’s sexual appeal — bisexual, homosexual, heterosexual, or whatever — and the music becomes secondary.

"On stage, if I react physically to my music, it’s completely unconscious. I’m not trying to flaunt my so-called macho appeal, but I’m not trying to be something I’m not, either."

Gino is really looking forward to this weekend’s shows. “When I started out, I did concerts at the Southeast Music Hall. Then I did a really weird show at Symphony Hall before about two thousand people. They didn’t know what to expect of me and I didn’t know what to expect of them and it was mystifying. So I’m really excited about the upcoming shows at the Fox.”

His live shows promise to be the highlight of this weekend. Spouting sixteen keyboards, Vannelli and his seven member band will play music from all his albums. The closing number of the show will be the orchestral “War Suite” which Vannelli states is “my most ambitious song. It’s a very personal statement concerning my heritage.”

Regarding his band, Vannelli said, “we’re very critical of each other. We tape our shows every night, constantly looking for ways to improve.”

Featured in the group is Gino’s brother who plays keyboards and synthesizers. “He’s everything to me. He gives me lots of advice on what songs are good or bad.”

Currently on a nation-wide tour, Vannelli plans to be on the road for another month and a half, then “I’ll take a break and hibernate up in the mountains and maybe write a few songs.”

Listing his musical influences as ranging from “Sinatra to Ger—shwin to The Beatles to Hendrix”, Vannelli vowed his shows would be musically rich. “I’m not going to be just some a—hole gyrating onstage.” —DON COPE

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By TOM SHARKER
Sports Staff Writer

The Georgia Tech Rugby Club opened the fall season Sunday afternoon, sweeping three games from the Atlanta Rugby Club on Atlanta’s home field.

The ease of the A team’s victory, an 18-0 decision, was encouraging after the Atlanta’s A side possessed more experience. 

The Club expects a very good season as practically all of last year’s outstanding players return.

The highlights of the season should be the team’s trip to Nassau on the weekend of October 30-31 to take on the Bahamas National Team. This is the Club’s first taste of international competition.

The next Tech Club game pits them against Emory this Sunday at the Emory field.

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Eddie Porter puts a pass. He'll have to be at his best to stop Vols Larry Sievers and Randy Wallace.

TENNESSEE
Coach Bill Battle’s Volunteer squad was ranked in the Top 20 in a number of polls before this season began, but thus far the Vols have failed to live up to their advance billing.

Tennessee is 2-2, having lost to Duke and Auburn, while blanking TCU, and squeaking past Clemson last week.

This is a team with some outstanding personnel, particularly on offense. Split and Larry Siers was the top receiver in the SEC last year, and a consensus All-American.

Wayback: Morganian, dangerous whether running the ball or catching it, heads a fairly deep and talented backfield. Guard Mickey Marvin was all-SEC and a second team All-American last season. The rest of the offensive line is solid, but the Vols lack experienced backups. The defense is headed by linebacker Andy Spiva and safety Mike Mauck, both all-SEC performers, but it lacks strength and bulk, relying instead on quickness and gang tackling. The secondary can be thrown upon.

The problem for Tech will be to contain Tennessee’s triple option offense; specifically, to contain Livers and Morgan.
ORGT starts anew

By Aaron Hirshberg

Sports Staff Writer

To satisfy the student who likes to drop the books once in a while and head for the great outdoors, Outdoor Recreation Georgia Tech (ORGT) has a full slate of events scheduled for this quarter.

"The activities include a backpacking school, a rock climbing school, a cram course in canoeing, a kayak rolling school, a caving program, and whitewater and clamwater canoeing schools," according to ORGT instructor Bob Hearn.

The backpacking school is being taught by various ORGT alumni. It consists of four lectures and four outings. The students will be taught the basics of backpacking, equipment selection, and food preparation. This program was open to novices and has already begun.

The four trips the packers will make will be to the Tallulah Gorge and Bartram Trail, and two trips on the Apalachee Trail, all in north Georgia.

The cram course in canoeing is made up of one lecture and two outings. It is taught by a group described as "white water fanatics" by Hearn. The locations of the trips are still pending.

Jimmy Mitchell, ORGT's newest instructor, who is from the Potomac Valley Rock Climbing Association, teaches the rock climbing school. "He's a certified instructor," according to Hearn.

The scheduling for this school is also pending, although Hearn mentioned that it would be for four to six experienced people. "We want a small student instructor ratio for more personal contact between the instructors and the students." Hearn emphasized that the rock climbing school, as well as the caving program, would be used this quarter to train future ORGT instructors.

In the kayak rolling school, you learn to roll a kayak," Hearn stated. He added that "once you learn to roll kayaks, you can run rivers in our kayak schools." This school is held in the Tech pool every Sunday. The quietwater canoe program still has not been scheduled. "If we can get it in before it gets too cold, we'll have it," Hearn noted.

Novices can sign up for this one. The program calls for a three day canoe trip during the Thanksgiving holiday, as well as the usual lectures and outings.

ORGT also plans a winter ski trip from December 10th until the 19th, to Breckridge Colorado. The skiers will pay their own way, and live in a condominium in Breckridge.

Another outing planned for the holiday is a backpacking trip to Yellowstone National Park from December 11th until the 20th.

Hearn emphasized that the rock climbing school, the kayak rolling program, the caving program, the ski trip, and the Yellowstone trip still needed interested students, and that the kayak school and the ski trip are open to novices.

"A lot of people don't know what ORGT really is," he added. "Students should support it, because they pay for it." He went on to say that ORGT is sponsored by the student center, and funded by activity fees. "You pay no dues."

Dave Sims sets Tech rush mark

By Steve Krebs

Sports Editor

"It's behind me now. We'll just let somebody else try to break it." That was Tech's fine running back David Sim's in the locker room after the Virginia game. "It'll be nice going out there, knowing with every carry I'll be setting another record," said a jubilant Sims.

With a dive up the middle for six yards, Sims pushed Lenny Snow out of the record book as Tech's top ground gainer. "It's an honor for me to pass a fine football player like Lenny Snow."

"The whole thing has caught me off guard. I was a little winded at the time. But you have to go on with the game. Later tonight, when it hits me, I'll just lay down and smile," says Sims.

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Intramurals open

By JESSE ERNEST
Sports Staff Writer

Intramural football season, the time one finds that even the need across the hall is human because he plays, unmercifully smashed the Tech community last week. From fraternities, to dorms, to intramural independents with names like Boogers or Brussel Sprouts, tent jock qualities of both the males and females have emerged. Games are scheduled Sunday through Thursday. Even as this is being written, the echoes of the bone crunching blows and inflected yells of “EWW” can be heard. Even with the large amount of support that are shown for intramural football, a few technical difficulties have been recorded. Such was the case when Chris Muller, coach of the independent’s KKPsi said, “We played in the dark at Grant Field.”

A Monday night game that would have attracted many fans because the participants were female was called off because no one could turn the lights on. But the season has just begun. Given time, the Intramural Office should erase these difficulties.

Many games were played and some coaches have already evaluated their team and their season chances. Pat Moffett, coach of Chi Psi, lamenting last week’s games said, “We had pretty good consistent play on both offense and defense. When asked what kind of season he expects, he said, “We’re not sure. We’re gonna wait and find out.”

Rammy Cone, coach of KA sounded a bit more enthusiastic. “I think we’ll definitely be a contender,” says Cone. His key players are Scott Burch, a wide receiver, and Bob Hume, middle linebacker.

The Brussel Sprouts were uprooted last week by Black Seeds. Coach John Sledge commented concerning the game, “They outplayed us. They won on penetration. They stayed on our end of the field most of the game.”

Coach Sledge feels, though, that his team could be a top contender. He stated, “We were missing most of our key players because of rugby.”

Chris Muller, coach of the band’s KKPsi stated, “It was an interesting game. Maurice Howard scored on a quarterback sweep from about 30 yards out. Fred Anderson and myself and Paul Buckner all had interceptions,” in their conquest over Touch Down City.

Some other Intramural scores in the fraternity division: TKE 30, SAE 6; Phi Delta Theta 28, Delts; Lambda Chi 15, Betas 8; ATO 20; SPE 0; Piikes 6, Kappa Sigma 0.

In the independent division: Falker 12, Army ROTC 6; Bombers 18, ASCE 6; BSU 6, Navy 6; and Bannas 20, Last Minute 6.

Dorm action saw Cloudman 38, Glenn 0; Smith 14, Techwood 0; Matheson-Perry 34, Freeman-Montag 0, Towers 8, Harrison 0; and Caldwell 20, Folk 6.

Volleyball teams swing into action

By KARL GREEN
Sports Staff Writer

Intramural volleyball made its fall quarter debut September 29 with several dormitory teams in action. Towers defeated Brown in a game that “Didn’t look too spectacular,” according to manager Paul Phelan. Manuel Rodriguez and Ken Doneshek led the Team playing in top form.

Folk opened the action in the other dormitory division defeating Palmer 3-0 on some competitive action. Coach Tom Darnell said, “It was mostly a matter of who made the fewest mistakes.” He continued, “There was a tendency not to play as if out for blood against the girls.”

In other Dorm action it was Cloudman over Techwood 2-1, Smith over Harrison 3-0, Matheson-Perry over Armstrong 2-0, and Harris over Field 2-0.

TKE launched the fraternity action with a 3-0 win over SAE. Coach Doug Reineke credited Peter Springer’s service and hustle in sparking the victory. Reineke added, “Several of our players were at the rugby match and we hope to have them here for the Lambda Chi match which he called the crucial match of the season.”

Sigma Nu defeated Sigma Chi 3-0 led by returning players Dave Heindel and John Andrews.

Coach Jeff Falker called the victory, “A team effort because substitutes played the entire second game.”

In other fraternity action it was Lambda Chi over Betas 3-0, Theta Chi over Fiji 2-1, Delta over Phi Delta 3-0, SPE over ATO 3-0, Piikes over Chi Phi 2-1, DU’s over Phi Kappa Tau 3-0, Delta Sigs over Phi Kappa Sigma 3-0, and Phi Sigma Kappa over Theta Xi 2-1.

A CHI RSI

Among the independents the Latin Terror defeated Hansen-Hopkins 3-0, the Bombers over ATO 3-0 and the All Saints and Black Seeds had a double forfeit.

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TKE launched the fraternity action with a 3-0 win over SAE. Coach Doug Reineke credited Peter Springer’s service and hustle in sparking the victory. Reineke added, “Several of our players were at the rugby match and we hope to have them here for the Lambda Chi match which he called the crucial match of the season.” Sigma Nu defeated Sigma Chi 3-0 led by returning players Dave Heindel and John Andrews.

‘A team effort because substitutes played the entire second game.”

In other fraternity action it was Lambda Chi over Betas 3-0, Theta Chi over Fiji 2-1, Delta over Phi Delta 3-0, SPE over ATO 3-0, Piikes over Chi Phi 2-1, DU’s over Phi Kappa Tau 3-0, Delta Sigs over ATO 3-0, AEPI over Chi Phi 3-0, Phi U over Phi Kappa Sigma 3-0 and Phi Sigma Kappa over Theta Xi 2-1.

Among the independents the Latin Terror defeated Hansen-Hopkins 3-0, the Bombers over ATO 3-0 and the All Saints and Black Seeds had a double forfeit.
Football Forecast

Work on kick

Continued from page 28

With only four weeks left before the Metro Conference meet, Polhemus gears up his team. "I'm disappointed with the team's strength. They aren't finishing strong enough. I'd like them to get stronger. They aren't finishing five minutes," he said after Saturday's action. "They do their last mile in under five minutes," he said after Saturday's action.

To build up the finishing kick, Polhemus plans to have his team work on kick intervals of jobbing and "picking it up." After this week's triangular meet, Tech harriers hasten to Mobile for the Azalea City Invitational featuring teams from Alabama, Florida State, Southern Alabama, Louisiana State, Auburn, Florida, and Georgia.

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Coaches return

Grant Field revisited

By STEVE KREBS
Sports Editor

TWO FORMER TECH MEN, Dick Bestwick and Mark Hunter returned to Atlanta on the Virginia staff.

By STEVE KREBS
Sports Editor

Maybe Thomas Wolfe was right. Maybe you can never go home again. Grant Field Saturday evening was the site of a rude homecoming, of sorts, for a couple of former Tech football affiliates. Dick Bestwick, Dave Braine, and Mark Hunter all returned to Georgia Tech as members of the Virginia coaching staff. They had a tough time indeed, as Tech flexed its dormant offensive muscles, roughing up the Cavaliers, 35-14.

Bestwick, who left Tech after nine years as an assistant for the head coaching job at Virginia, felt his team would be in for a tough time. "I knew Tech wasn't an 0-2-1 team," he said after the game. And Tech didn't play like one. The Jackets pounded out 432 yards total offense in the rout.

But as jubilant as the Tech locker room was, several of the trio's former teammates were contrite about beating up on Bestwick, Braine, Hunter & Co. so bad.

"Dick Bestwick is a good coach," says Pepper Rodgers. "He got a lot of bad breaks. His team played tough and he should be proud. The difference is in recruiting."

"Coach Bestwick is a super guy," says senior split end Don Breece. "He knows how to motivate you. Virginia was still enthusiastic, down 24 points."

"Virginia played tenacious football," said David Sims. "Coach Bestwick and his coaches realized they're not that strong but utilized what they have to the maximum. They'll turn around and have a winner soon. There's no doubt about that."

"Bestwick, Braine, and Hunter are all class guys," says senior XECH-TENNESSEE

Pre-Game Warm-Up

This Saturday afternoon at the Hyatt Regency you can experience your own brand of team spirit at our pre-game warm-up before the Georgia Tech-Tennessee football game at Grant Field.

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Brunch begins at 10:30 AM ($5.50 for adults, $2.95 for children.)
The pep rally is at five and the game starts at 2:30 PM.
The bus to Grant Field costs a dollar each way, and the spirit, fun and excitement of the pep rally is absolutely free.

So this Saturday, dress her in white and gold, warm yourself up at the Hyatt Regency in Peachtree Center and then watch Tech wear out the Volunteers at Grant Field.

Touchdown!
Linebackers key defense

By JOHN RODIO
Assistant Sports Editor

With all the concern over the offensive changes prior to the Virginia game few people noticed the new defense Tech used. If you looked close enough you might have noticed the new alignment the five linebackers were in.

That's right five linebackers. The Jackets use a middle, left and right, strong and quick linebackers along with two offensive tackles. The defense was impressive last week operating from their new formation and promise to be even more effective against Tennessee tomorrow.

The dean of the linebacking corps is of course Lucius Sanford, the strong linebacker. "The scheme we're playing doesn't single out one man," he said. "Before we were trying to free the linebackers. The line was trying to take our blocks."

In the new formation the linebackers are open targets for more blockers. Sanford says, "There are more guys coming at you, instead of one there's three or four." These extra blockers going for the backers can work to the team's advantage, however.

Middle linebacker Bob Bowen gives Tech experience in the center of the line but the big surprise so far this year has been the outstanding play of freshman Mackel Harris at quick linebacker. Harris didn't expect to start so soon but, "just put it in my mind to work hard. I just had to adjust," he said.

"Myself and Freeman Colbert are good enough to play it," he says. "We have as much ability as any in the country. It's a good defense."

Middle linebacker Bob Bowen gives Tech experience in the center of the line but the big surprise so far this year has been the outstanding play of freshman Mackel Harris at quick linebacker. Harris didn't expect to start so soon but, "just put it in my mind to work hard. I just had to adjust," he said.

The entire Tech squad appears confident heading into tomorrow's game with the Volunteers. The offense seems to have found itself at last and the defensive unit is confident it can do the job.

A SWARM OF YELLOWJACKET linebackers converge on a Cavalier ballcarrier.
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Bill and Pepper in same boat

By STEVE KREBS
Sports Editor

Capturing six of the top nine places, the Georgia Tech cross country team swept to victory over Berry, Georgia State, West Georgia, and Mississippi State, last Saturday morning at South Dekalb Community College.

The triumph puts Tech's dual meet record at 7-1. Jackman's record this season points to a successful cross country race.

The top six runners, in order, were Eddie Lee Ivery leading the Jackets, then followed by Gary Lanier, Tony Daykin, Mike Wadden, Paul Cammett, and Gary Brenner, with his time of 18:49.9.

The next meet is scheduled for Saturday afternoon at the 12. A run and two incomplete passes led to a loss, but on fourth down, Hitt found Tom Fadden in the end zone for a score.

By STEVE KREBS
Sports Staff Writer

The Yellow Jackets unveiled their new Veer offense last Saturday at Grant Field against Virginia, and the result might be termed a "runaway" success. Tech rushed for 422 yards in route to a 35-14 conquest of the Cavaliers.

The "new look" offense, designed to take better advantage of the passing quarterback, Michael Jol-ly, was run instead by another freshman, Gary Lanier. Jol-ly went out with a sprained ankle in the first quarter.

Tech three only six passes in the game, and Lanier only four, but they didn't need to toss the ball. A combination of superb blocking by the offensive line, precise pitching, and four new faces, those of Paul Cammett and Gary Brenner, pok-ered their way into the scoring top five. Cammett claimed fourth while sophomore Brenner took eighth.

As usual, Steve Chaplin and Paul Nappo hold down spots among the scorers. Freshman Chaplin's fourth place finish plac-ed him number two for Tech for the second week in a row and Nappo grabbed seventh.

Dudley McGinty and Jack Alexander, bumping from the top five this week after two successive scoring Saturdays, finished ninth and fourteenth respectively. Newly-elected captain Tim Jackson, bunting back from ten-donita, followed in sixteenth, while Bill Poe came through with a personal best to capture seventeenth.

The "team's really coming together," says Jackson. "We have a lot of people running well at the moment. It's good to have people putting one another." Polhemus is obviously satisfied with his team's performance to date though he looks toward bigger things, expecting improve-ment. "I'm pleased the guys won, but at the same time we're just not ready. Things get tougher from here on out.

This weekend they do. Tech squares off against Valdosta State and Georgia at the Atlantica Water Works. According to Jackson, these are the top two teams in the state.

"It'd be nice to beat Georgia," says Polhemus. "We're not going to risk losing the meets later on. We'll continue to run through the meets, as long as our country isn't going to lose track in that you run like the same teams repeatedly. There'll be another shot at Georgia.

Continued on page 24

Harriers run through South Dekalb meet

By STEVE KREBS
Sports Staff Writer

The tech first possession of the second half, following a Virginia punt, resulted in another 80-yard touchdown drive, Sims scoring again, this time from the 14, and it was 21-0.

Hitt attempted to pass the Cavs into the game from his 20 on Virginia's next possession, but his first aerial was picked off by Eddie Porter at the Virginia 47. The Jackets took it in eight plays.

Tech lined up in the Wishbone on first and goal at the 5, but Sims gained only one yard on the play. Eddie Lee Ivery scored on the next play, and Tech led 28-0.

Virginia finally got untracked in the fourth quarter. Following a Lanier fumble, a 60-yard pass from Hitt to Jim Wicks put the ball on the Jacket 12. A run and two incomplections lost a yard, but on fourth down, Hitt found Tom Fadden in the end zone for the Cavs' first score.

Continued on page 24