TECH PLAYERS ANNOUNCE PLANS

October 8 — An important meeting of the Tech Players plans for future productions during the school year were formulated and discussed by the club officers and the Executive Board of the Tech Players for the 1964-1965 academic year are:

President, Joseph L. Cry; Vice-President, Robert C. Mathe- son; II; Secretary, Cheryl Ann Vassey; Treasurer, Sil Cuddy.

In the past, it has been traditional for the Players to limit their efforts to the production of a few one-act plays over the course of the school year and one major three-act play towards the end of the second semester. Along with theses, the players have also sponsored dances, banquets and parties on various occasions.

This year, however, the Players are contemplating a substantial departure from this tradition. This departure will take the form of a series of one-act plays, a three-act Playhouse to be held in early or mid-November as talent acquisition schedules and time permit. The major changes in class production will be that while the Players themselves may not be on stage, a vacuum of very good talent will be. This talent will be drawn from the ranks of Tech students, but also from students at neighboring colleges to ensure that the effort will present a maximum of great entertainment.

In addition, the Players will also produce a special post Christmas vacation show around the middle of December. It is hoped that this production will be held in conjunction with the bell ringers and the Mullberry Ball Week-end which occurs about that time and will emphasize an additional entertaining function with a student group participating and thus make this weekend more enjoyable for all.

As in the past, the Players will produce one set-play each time they are on stage during the hours set aside on Thursdays for group meet-ings and conversations and it is hoped that these also will prove to be great entertainment for the student body.

Obviously, with such extensive plans, the Players will need a good deal of support from the student body. The Players exist as a student club and their sole purpose is to provide "free" entertainment as well as entertainment and to provide for Tech students with no other extracurricular functions mentioned above, the opportunity to participate in this kind of help. In addition to actors and actresses, the club will need sound men and de- signers, lighting and sound men, and stagehands, production, and all other personnel such as correspondents, publicity and advertising staff members. Don’t forget Fotocopy! Those of you who enjoy to play instruments and for sing along with will enjoy the slide rule and CRC-1.

This GROWING MONSTER

by Helen Hedel

The first week of school is always an exciting time at Tech — meet- ing old friends, new instructors, and taking the plunge into new courses.

This year, however, there was a new and at first unex- pected excitement in the air which seemed related somehow to the life of red beans which then en- tered to draw us down. We later learned that there was good reason to be excited, for we had had a freshman class that might have set a national record for increased enrollment.

The class of 1968 numbered almost 60% higher than the class of 1967, or, number-wise, eight hundred and forty-six compared to five hundred forty-nine enrolled the previous year. This class of 1968 brings the total from one thousand nine hundred and fifty-five to one thousand five hundred and fifty-four last year. A tremendous increase indeed, and not without the expected results.

As most of us know this large increase was due mainly to the initiation of a new administration and business administration.

This course will add ge- neral to the list of general electives available to Tech students, and will be of particular value to those majoring in civil engineering.

New courses will of course require additional instruc- tors, so we can pro- bably look forward to strengthening of the non-technical segment of our faculty.

As might be expected, the sudden increase in enrollment created many problems. Where were we to house these students and where in heaven’s name would we find enough classroom space? LTI had its work cut out for it.

Two houses were purchased, Hope Street one on Plymouth Street. This took care of forty students. Also, they were placed in Towne halls, etc. be sure and attend the next meeting to be held Oct. 15 in the Library Base- ment, or get in touch with one of the officers listed above. Join the fun — NOW! Remember, man does not live by slide rule and CRC-1 alone.

Scholarships AWARDED

The American Society of Tool and Manufacturing Engi- neers (ASTME) offers two scholarships annually to LTJ student members. The recipients of the American Society of Mechanical Valley Chapter (ASM) Scholarship were Wieloch, Omar S. Zanni, while the recipient of the AIM Scholarship was Thomas A. Wieloch. Both students are seniors and are of the graduating class at LTJ.

The student of the ASTME would also like to invite all students, who are majoring in engineering or the industrial arts, to consider joining the activities of this organization. For further information regarding the ASTME and its activities, students, should contact Paul Vaygar, Box 956 in the mail room.

Loewell papers. Before long the students who were not placed in the dorms were accom- modated by landlords who had answered our ads Work was then focused on finding classroom space. Rooms such as the I.E.E. room was quickly converted to classroom space. New desks and chairs were ordered and old ones refurbished. At last we were enable for the class of 1968. With the realization that this last minute preparation will not always suffice, we eagerly await news of new dorm space. It is alleged that Tech is building dorms across the river which will house six hundred students. If this is not true, let us hope that we will be taken to make it true, for our facilities must keep in step with our enrollment.

It is interesting to note that many departments do not yet affected by this years, for the number of freshmen have undergone consid- erable increases in enrollment. M.E. went from a hundred and ninety last year to one hundred and thirty this year. Paper Engineering went from twenty to forty-six this year — a 100% increase. It is also in- teresting to note that L.T.I. was affected by the institution of the B.A. course increases from two and one half to two hundred and fourteen and from a quite to a few phi-sosophers that it would suffer a decrease.

**FACULTY INTERVIEW**

by Kathern Hogan

Dr. Roy Kuffner, professor in the Chemistry depart- ment, is well known in Germany where he studied at the University of Hamburg, attending courses and seminars in the field of probability theory. He found Harvard University quite different from Lowell Tech. Physicaly, it is spread over a large part of the downtown area and students are very much involved in various "institutes" (equivalent to our departments). Each institute has its own buildings and is like a separate college. They are directed by a senior professor who has a good deal more say about overall policy than departmental heads in the United States. The president of the University is a professor chosen annually by his colleagues, and the administra- tion does little more than see that the physical plant remains in order and collect feeds from the students (which fees, incidentally, are quite small). All academic policy is decided upon by the faculty, and practically all academic business is carried out by the individual institu- tutes.

Dr. Kuffner told me that there are no tests or quizzes in a German University. There are no assignments to be handed in and you don’t have to attend lectures if you don’t feel like it. Everyone has unlimited cuts, and it was mentally already on the plane to this uphoria when he met with me.

While in Germany, Dr. Kuffner and his family lived in Rauen, a suburb of Ham- burg. The family is to attend University by electric train and his children attended the German schools.

*PHI PSi presents*

**The Seven Sons of Harvard**

**Mixer**

**CUMNOCK HALL**

Friday, October 16, 1964

8 to 12 P.M.

**Family Hall Annex**

**LOWELL TECHNOLOGICAL INSTITUTE, LOWELL, MASSACHUSETTS**

OCTOBER 13, 1964
A START

If you, by chance, have ventured to the rear of Olney Hall and across the one-time soccer field you probably noticed that a large hole has been dug. This is the beginning of a new gymnasium complex which will provide Tech with an efficient physical education center. Work is progressing at a very rapid rate and it looks like we have finally moved from a state of inertia to one of motion. We should be thankful forスポーツ的rally insignifi

Looking ahead with some optimism, this new building will be a big factor in making Tech a great institution, outside of the field of academics. First, its presence, when completed will give Tech the reputation of being a school that is concerned about athletic ability. It is inconceivable how our present gym would be attractive to anyone, not only athletic but even spectators. It is too small and lacks the fine courts and other essential features. With an increase of more and, perhaps, a few more rushing, will be an increase in Tech sports and with it an increase in school interest.

This increase in school spirit, in turn, will branch out into other fields of interests around the school. More support will be given to the Student Council, The Text, the literary, and all other organizations around the school.

Another important result may be the other plans for Tech that will get out of commission and not be played at order. Let us hope that this is not the end, but the beginning.

S.R.A.

Letters to the Editor

Dear Editor,

A certain article concerning an organization on page 3 of the issue’s deadline: I’m certain of the rules laid down by this newspaper and I can see no certain reason why this article was not given to you by the school paper; I was certainly under the impression that all material given to the Text, unless censored, was to be published.

Certainly yours, C.

Dear C.

Regarding this article, first let me say you are quite elusive in your descriptions. Only one article, to my knowledge, that was submitted was not selected for this issue. For all other information to create an article, I hope this help explains you questions.

Ed.

BULLETIN—The Text will offer a want ad section this year. If you have goods for sale or information on goods bought or sold may be advertised in this section free of charge to students and faculty. Any ad to be run must be submitted to Box 9877 at least one week before publication. Your need and location will be run in the second class line, which will be posted in Mailroom, and should contain pertinent information about article and address of seller. This will be an attempt to eliminate the bulletin board in the large school so that important notices can be posted and students will have a concise list to look at.

Ed. Here are the lists of student organizations in the office of the Text. Don Knight is chairman of the Sports Car Club, rather than Dave Kitross as published.

Associated Student Press

Editor-in-Chief
Larry Kamo
Business Manager
Larry Kamo
Features
Conrad Ziemba, Ed Connell, Hank Hedlin, Kathleen Hogan, Donald Johnson

The Text

Geoffrey Hicks, Bill Melnyk, Co-Editors

William Fisketty, Al Greenberg

Photo
Michael Sutter, Editor
Philip Kochman, Martin Nagert, Donald Hudson

Cheryl Vasey, Albert Gracia
Art
William Schneider
Circulation
Robert Hazard, Manager
Henry Kopp

Advertising
Steve Maxwell, Barry Rone

Science Faculty Advisor
Prof. V. Lavstskas
Faculty Advisors
Prof. Samelson, Mr. Waterman

The Text

AS I SEE IT

As often happens plans have to be changed. The Tech Band will be held at Chestnut Hall starting at 5:00 o’clock. The meal will be served buffet style. All freshmen are required to be in front of Chestnut Hall at 4:30 o’clock for the ending of the orientation period. The menu will be posted on the council bulletin board. I’d like to remind everyone that the Tech Bandplant is not exclusive for the freshman. All are welcome to attend and guaranteed you’ll eat your buck’s worth.

I’d like to congratulate the TOC on a well run orientation and the apparent spirit that was shown towards the Tech family. Show this spirit this week and keep it alive through all your days at Tech.

To those of you who have to leave your books, coats and rubber shoes anywhere but in a trash can, I hope you have a better luck.

Next semester we hope to have a room stocked with those useful little closets.

The Riverside parking lot has become a sore spot among some of the students who work in Olney Hall. They are parking sticker and under-derclassmen who are looking for students to help them. If we were able to have the lot passes, the space placed would be muddy or icy or rutted. It was the campus joke. Now that it’s nice and smooth and dry everyone wants a parking space.

The council has allotted 400 stickers for approximately 220 spaces. The stickers were given out to seniors first and then juniors on a first served basis. The council cannot solve the parking problem and it does realize the plight, but it will control parking in the Riverside lot to protect the rights of those who have stickers. Next year be the first in line and you’ll sure be a sticker.

On the council bulletin board will be an announcement of thank you from the John Fitch Student Kate C wagner for the contribution of $126.00 collected through the efforts of the Circle X Club. This year the council plans to hold a function coming mo- lecules later this year. Eight years ago received an honorable degree from this institution. All proceeds from this function will be given in the name of the Dean.

Dave Walsh

Textile Shop Repairs

Armand Langloss. Prop.
Complete Line of Shoe Polish

Shoe Sharpening
"DEAR GABBY"

Dear Gabby,

I come to this school to get an education, but the continuous harassment by the T.O.A. makes this extremely difficult to accomplish. Do you have any suggestions for a remedy for this situation?

88 Scholars

Dear Scholar,

I can't offer you one suggestion — time. Eventually you too will be a Mighty Sophomore.

Dear Gabby,

This is my Senior year here and I just found out that I'm supposed to take two LL courses. I came here for a good education. If I had known about literature I would have gone to a liberal arts school. Give me one good reason for taking two LL courses.

Engineer

Dear Engineer,

To graduate.

Dear Gabby,

This is my first year at L.T.I. I had no idea when I came here that Tech was going to build a nuclear reactor. I certainly don't want to lose any more friends near one. For all I've seen the movies and I know how atomic radiation turns people into horrible monsters. What I want to know is, do you think I should leave school right away or is there a chance the reactor won't be completed until after January? I would like to finish this semester if it's safe.

Anxiously,

I think you can safely handle this semester; in fact, if the reactor is ever finished I think you could make your Doctorate here with no fear of encountering a nuclear reactor.

LITERARY SECTION

A THOUGHT

In the Beginning there was Nothing at all. Then the Creator, being something at some different Time, Life happened, and progressed in the midst of the abyss. And it came forth.

Cutting the Paths of logical Choice. They happened and continued Progression. Thus it happened.

Consequently, a Modicum of the Multitudes chose themselves.

The Remaining were to Damnation lotted but a Messiah belief.

Reducing the Plague.

Yet there was Fear. Hestitation. Progression was slow.

For Paths were dark to others.

Others were Ignorant.

Others were Dictatorial.

Others were Digna insubordinate.

For others, Stagnancy prevailed.

A Pattern eventually.

The Gap sustained, widened, and rooted itself.

The Teeming here — the Messiah there.

D.G.P.

UNITED STATES IS

Mostelנים

Consumers' Hinder

Tries For Quiet

Have you noticed? It's get-

ting quieter.

Already the world's noises have

suffered a steady increasing
crash and throb. Today the

drum, sound levels have

completely vanished. It's

been yearly for the last thirty
years.

The present trend is

a spectacular rise in the

drum, sound levels have

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Distinguished AFROTC Cadets

Four senior Electrical Engineering majors were presented with Distinguished AFROTC Cadet Awards by Col. James H. Bourgeois, Dean of Students. From left to right are President Lyndon, Harry R. Dyer, of Burlington, Mass; Edwin A. Koch of Richardton, N.D.; Neil J. Simpson, of Woburn, Mass; and Col. Hotte, Professor of Air Science, who gave the introductory remarks.

Among those honored were five returning ROTC cadets at the class academically, in the upper half of ROTC training, in the upper half of their summer training class, receiving credit for a half-summer training unit examination and by demonstrating leadership ability through achievement while participating in regular campus activities.

Air Medal For Captain Crandall

Captain C. W. Crandall, of Old Westford road, Charlestown, was awarded the U. S. Air Force Medal by Col. Eugene T. Hotte, Professor of Air Science at LTII, for meritorious service as an aircraft commander in Europe from Oct. 16, 1943, to March, 1944. Captain Crandall, a native of Dover, N. H., and graduate of the University of New Hampshire, is currently an Air Force ROTC instructor at LTII. In the picture, from the left, are LTII president Martin J. Lyon, Capt. Crandall, Mrs. Crandall and Col. Hotte.

Passing Fatigue Point Before Race Begins

Is Secret of “Phenomenal” Modern Athletes

If you would like to learn that secret, you have only to compare your athletic performance and endurance with the performance of athletes who have set records for the past 10 years, or to watch the efforts of the athletes who have set records this year.

It also reveals why in the eyes of the vast majority of the general public, the world records at the Olympic Games are of less interest to them than the world records at the Boston Games. The same secret is that the world records at the Olympic Games are the secret of the world’s greatest athletes.

How good many of today’s athletes are can be seen in this fact. Of all pre-1960 Olympic track and field champions, none could qualify for this year’s team on the basis of his winning performance.

Why the youngsters are so good is tracable to your understanding of what hard work does to the body. Athletes today work more than twice as hard as those of ten years ago. They train, as the coaches say, “past the point of fatigue.” Runners often warm up past this point and beyond.

Fatigue increases the rate of the heart, but the flow of oxygen to the brain. This gives the athlete the extra surge of power, once known as “second wind,” but instead of stopping short to get it during a race, the athlete will pass the point of fatigue.

This kind of knowledge, says Arthur B. Wolf, helped in turn “the most thrilling sight in the history of American racing.” In 1908, the University of Southern California’s first football game was played.

The games have been made and, as of right now, partially completed. It will be the last of the largest clubs on campus.

The year plans have been made and, as of right now, partially completed. It will be the last of the largest clubs on campus.

Lighting Club

In Georgia Tech, Pre-Graduation. Skidmore College is one of the few clubs that have been formed for the sole purpose of making students feel better.

The club is interested in the idea of the man who is looking for a good time. The club is interested in the idea of the man who is looking for a good time, and this club is interested in the idea of the man who is looking for a good time.

The idea of the man who is looking for a good time is something that is tracable to the understanding of what hard work does to the body. Athletes today work more than twice as hard as those of ten years ago.
George Picks the Olympics

The Olympics is a name that is often associated with excellence and prestige. However, the 1936 Olympics in Berlin were not without controversy. The United States sent a team of athletes to compete, but many criticized the decision to participate. The athletes were met with hostility and discrimination, and the American team did not perform as well as expected. Despite this, the Olympics remain a symbol of international cooperation and athletic achievement.

The LO Boxters

The LO Boxters are a local sports team that plays in a league designed for beginners. They are known for their friendly and supportive team atmosphere. The team members enjoy playing together and are always willing to help new players learn the game.

Tech Suffers Defeat in Initial Soccer Start

A relatively inexperienced Tech soccer team was defeated last week by a strong and veteran-laden Nichols squad, by the score of 2-1. Nineteen percent of the game was played in Tech territory, the only noticeable advantage its lone goal. Coach Lambert utilized freely, trying to put together a strong running attack, but before Nichols’ well-coordinated defense could contest on it.

As far as the statistics in the game tend to show an optimistic light on Tech’s reputation, the year and this player starting goals, Akas, rolled up a philosophy that the team is still far away from two goals scored against him, while Nichols counter-part not only experts go to one goal. Two other Tech goals were scored, the last two, and from these facts it can be seen that Tech this year is definitely a step up from last year.

The starting line-up which made a good start, was as follows:

Forwards: W. C. H. Frasch; Left Inside — Burhowsch; Right Inside — Garrick; Right Outside — W. C. B. Bratton;
Center Backs: G. B. W. M. MacKenzie; R. H. G. Cunningham; Left Flank — W. P. F. Chipman;
Right Flank — J. P. H. Brown.

The defense was solid and the forwards were not given much chance to score. The goal was well-defended by Coach Leach, who had nothing to do with the ball all game. Tech needs a little more time to combine the familiar team, which is still a well-trained one, and not a natural starter. The team is not yet in its second week of practice. Let’s hope that Tech can chalk up a few wins before its full potential develops.

The starting line-up, which made a good start, was as follows:

Forward: G. B. W. M. MacKenzie; Left Outside — Burhowsch; Right Outside — Garrick; Right Inside — W. P. F. Chipman;
Center Backs: G. B. W. M. MacKenzie; R. H. G. Cunningham; Left Flank — J. P. H. Brown;
Right Flank — J. P. H. Brown.

The full compliment of candidates are: Vasa, Kalman, Fienblatt, See, Claffey, Woodrow, Burhowsch, Lee, Berenson, Marcone, Oliva, co-capt., Lavina, Odermister—K., F. B. Bratton; K. D. Myrane, Tomschick, Miller, Douglas, Ocinca, and Garvey.

Coach Leach feels confident that his team will be a successful one, and all the students wish him and the team the best. With the resumption of scheduled home games will be played at Hadley field, and we will see the best of all the students who are free on these days and will support the team. To the Googies, Good Luck and keep going.

Steve Forsayth years. A good pass brought the Freshmen seven yards from the goal. Then they were stopped on the 20-yard penalty (snaky blocking) and the Freshmen got through the Fienblatt line and he rushed back 12 times yards and the ball was intercepted a pass at the O. P. 32. yard line. But not without the Freshmen get the ball and it was the right time.

O. P. Brodie projected to kick high to Hoke to bring the ball to the Freshmen’s advantage. The Freshmen made the ball to Brodie to Sinaglio pass and he was intercepted. The extra point was kicked.

The Freshmen got the ball again, Brodie intercepted a pass and ran it 43 yards to the Freshmen’s advantage. After several false starts, the extra point was made.

The second half opened with the score at 13 to 0. Sinaglio intercepted another pass. (What is this?) Rich Hokee made the final tally on a 30-yard heap from the Freshmen’s territory. The extra point was not made.

Cheddar Milevski and Thomas Brodie. 1st in the offensive standings for O. P. Brodie, Rich Hokee and Rich Hokee were the offensive stars. John Polk and Yow of both points for the Freshman.
WHAT HAS . . .

TWO LARGE MIXER TABLES?
A LARGE FIELDSTONE FIREPLACE?
SOFT MUSIC and SOFT LIGHTS?

and was designed with
YOU IN MIND??

at the fabulous new . . .

1655 LAKEVIEW AVENUE . . . OPPOSITE DRACUT HIGH
JUST 4 MINUTES FROM LOWELL TECH

(P.S. and a menu just right for your budget and your appetite . . . Come on down! Open every nite 'til Midnite, Friday and Saturday 'til 1 a.m.)