Harmony Keynote To Student, Faculty Aims

by Dean Charles E. McCullough

On behalf of the faculty and the administration I would like to extend the student body our very best wishes for a pleasant holiday season and a prosperous and joyful year ahead.

It seems like only yesterday the academic calendar was upon us. Now we are nearing the end of the semester and the last of our specific days or seasons for their purposes, however, has only been the sentiments around and concentrated con-

In memory and pride our activities through the year.

I hope the same or good feeling that we share this holiday season will continue throughout the year and annually, and that our faculty, students, and staff will work together even more closely in a co-opera-

tive, harmonious effort to make L.T. a better place in which to learn and study.

There are few, if any, problems that cannot be resolved when approached with a true

desire to find a solution that is fair and just to all people concerned. At times, in the past, I have felt that many of these issues, while clearly in the best interests of students and faculty have been al-

together discussed and read to attempt a solution and that some have been arti-

ficially created because status was enjoyed for its own sake.

With the deliberation we received from the Christmas spirit and the message of the Princes of Peace, we are in a unique opportunity to put to good use the rest time for each of us, our families, and the entire country. This is the perfect time to consider the spirit of the holiday season, to take a personal look at the goals that we have set for ourselves, and to reflect on our personal goals and desires. Let us all work together to make L.T. a better place in which to live and study.

Professor Fickett

Professor Fickett has been a member of the Textile Chemistry department for the past two years. He has been very active in public service, particularly in the area of environmental protection. He has been instrumental in the development of new and innovative methods for the treatment of industrial waste.

His research on the effects of textile dyes on aquatic life has been widely recognized and his findings have been published in numerous scientific journals. His work has contributed significantly to the field of environmental science and his contributions have been recognized with several awards and honors.

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Ivers Mandell

Ivers Mandell is a professor of Textile Chemistry at Lowell Technological Institute. He has been a member of the faculty for the past four years and has made significant contributions to the field of textile chemistry. His research focuses on the development of new and innovative methods for the treatment of industrial waste.

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Industry Adept Tech's Methods

Garland and other researchers are using a more scientific engineer-

ing approach to the development of new and innovative methods for the treatment of industrial waste. This approach involves the creation of a team of experts, each with specific expertise in a particular field, working together to develop effective solutions.

First Paper, Leather Grades To Find Many Job Opportunities

This year, Lowell Technological Institute and the Textile Industry are offering many opportunities to students who are interested in pursuing a career in leather grades. This includes the opportunity for students who have completed their studies to apply for jobs in the leather industry. This year, Lowell Technological Institute is offering a number of scholarships and internships to students who are interested in pursuing a career in leather grades.

One of the most popular fields for students who are interested in pursuing a career in leather grades is the leather industry. This includes the opportunity for students who have completed their studies to apply for jobs in the leather industry. This year, Lowell Technological Institute is offering a number of scholarships and internships to students who are interested in pursuing a career in leather grades.

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Editorial

In this Christmas season, the import of world news weighs heavily upon the revered phrase "Peace on Earth" in the form of the popular song, "Peace in the Valley." The year has been characterized by a series of crises that have threatened to disrupt the peace and stability that many nations have been striving for, including political, social, and economic challenges.

The United Nations, as a global organization, has been instrumental in addressing these challenges. It has contributed to the maintenance of international peace and security, the promotion of human rights, the peaceful resolution of disputes, and the protection of the environment.

However, despite the efforts of international organizations, many countries continue to face significant challenges, such as conflict, poverty, and inequality. These issues require a collective effort from the international community to address them effectively.

The role of the United Nations is crucial in providing a platform for dialogue and cooperation among nations. It is important to support the organization's efforts and ensure its continued effectiveness in promoting peace and security.

Economic

To use $1000.00. Can you use an additional $5000.00 and pay it off at the end of the month? Textile: Kingfisher Red at Atlantic City; play special entertainment; plus prize, seat, and must be an exciting experience.

The Red Herring

by J. Ommi Ban

It was the black cold month of December; but in Washington, the thermometer was swinging. Congressmen, who had been on vacation, had returned to work and the President had come back from a golf journey to the White House. The West Wing had been restored to an emotional peak. Never before had any President been so in a panic. The Street Market had declared a holiday, and bank customers were not all together too happy, as the nation's savings were not restored to a peak. The change in Congress was not a good sign. The House of Representatives was made up of old timers and middle-aged men. On Thursday, the House went into session and the President's first task was to persuade the country that he was the man for the job.

The New Year's Resolution

I resolve to let my hair grow, to improve my manners and deportment, to do my best to help the poor and needy, and to make the world a better place. I will strive to be more compassionate, to practice kindness, and to contribute to the well-being of others.

I will also work on improving my academic and professional skills to achieve my goals and aspirations. I will focus on personal growth, self-improvement, and continuous learning.

The Year's Resolution

For the New Year, I resolve to:

1. Live a healthy lifestyle, including regular exercise and a balanced diet.
2. Improve my social and communication skills.
3. Develop new hobbies and interests.
4. Travel more and explore new places.
5. Volunteer for a cause that I care about.

These goals will help me grow as a person and contribute to a better world.
Down Beat Star Time...

Don't ever ask Kay Starr for an honest opinion on the "lucky break" question. "I don't believe in lucky breaks. I don't think you can have one without working for it. I think you have to make your own luck." Starr, who is now a star of the Down Beat magazine, spent many long hours in the studio before she was able to make her break. She started out as a solo artist and then worked her way up to become one of the most popular singers in the business. She has recorded many albums and has appeared on television shows. Starr is known for her smooth, soulful singing style and her ability to connect with the audience. She is a true original and a force to be reckoned with in the world of music. **THE RAMBLER by Ed Benner**

**PEACE ON EARTH**

Last year at this time I wrote this column and gave it the same title which I am using now. The reason for this is very simple: my feelings on the topic of Christmas have not changed, and it is not the season for me to change the title. The ideal hope of everyone, regardless of their faith, is that we may have peace on earth.

In the past year many things have happened which influence the success of this ultimate goal. The war in Korea has ended, at least for a while, but there have been revolts and fighting in Tibet and Indo-China, in Berlin and South Vietnam, and elsewhere. There have been international conferences for peace in these many different sections, but there has also been sickness and suffering, and in the end we have to try to make peace with the world. That is what I believe this season to be.

When we return to the home front we find the same situation on a much smaller scale. For some reason there is never complete contentment, but somehow it always causes strife and discontent.

Getting back into the Christmas spirit I think that every year no matter how small is significant and as such the year has been a more fruitful and better year than the one which preceded it. This season is normally defined as a season of peace and joy. I have discussed world peace, and shall not attempt to talk of individual peace, than I have left only the pleasure of hearing a holiday two weeks. I suggest that you fill the next two weeks with fun of many types. A start by hiding all your school books and homework (at least for part of the season) and forgetting about studies, marks, etc. In this way you will leave those papers that you intended to bring home last week behind.

In April - Its Number 584

George's Grille
Greg and Nick Kalergis
Corner of Mammoth Road and V.F. W. Highway

Merry Christmas
We take "time out" from a busy season to extend our very best to you.

THE PICKOUT
Program Department Faces Varied Problems, Difficulties

By Gerald B. High, Program Director

When it comes to the making of a radio station, it's a new individual who composes about an engineer, and no one gives a hoot about the money it brings in. Not even the people who are aware of the public relations department, but every intellect who has ever heard the call letters "WLTI" has come to rely on his own eyes and ears, and has come to listen.

It is, of course, impossible to please everyone, and this is the trouble. WLTI is a non-commercial station, and no matter how balanced the programming, not everyone will be interested. Let us not attempt to please as we are interested and diversified a community as possible.

We do try very earnestly to present program material which will be of interest to many different fields for future broadcasts. Staff members are already preparing for a trip to be heard. On January 9 they will attend a meeting of the Department of Broadcasting. This group is drawn in people to carry radio programs for a nationwide audience.

As for all this, the WLTI philosophy is that of making a great station, not only in quality of program, but in the quality of our audience.

At the Home Show in Lowell, Eastern Airlines Majors grace the scene. New programs are being composed for the listening audience. The future is bright.

For instance, the latest idea is the "College Band Show" which has been popular. The music is entirely original, and the program is devoted to the interest of the college band. WLTI has engaged the most talented band in the country, and the results are tremendous.

In the future, WLTI will present the "College Band Show," with similar programs, and the result will be a tremendous increase in the number of college bands.

The great difficulty in educating the public to the great beauty of music is that there is no set formula for teaching the public how to appreciate music. The most practical approach is to teach a great deal of music and music history, and then to let the public decide for themselves.
SPORTSMILL
by Ted Hoffman

About the campus there is a spirit which I have not seen previously in my three years here at Tech. The Pep Rally was a huge success and there has been standing room at the basketball games. This indeed is a very encouraging sign. The spirit on the basketball team itself is terrific. The boys are in those fighting and hardy at all times; and they really do take good account of themselves, though at times outmatched and outplayed, they never appeared as though they had form. The team eventually showed up and gave MIT a great battle in one of the best games we have had here. The manner in which the team was attired, however, was a disgrace. Had the team been in that nylon looking yellow jerseys which date back to prewar days, while the other half of the team had no jerseys to wear, and had to wear their "T" shirts. We looked like a group of ragpickers, but we most certainly did not play like ragpickers. We, the students pay a thirty dollar activity fee, of which a good portion goes to the Athletic Association. I feel that the Athletic Association should provide our athletes with the best equipment and uniforms possible, and they can definitely afford the cost of ten or fifteen jerseys. I further am of the opinion that if we cannot dress our athletes as college athletes should be dressed to drop intercollegiate athletes and return to playing patty-cake, hopscotch or some other fool thing.

It seems a bit ridiculous to me that the few members of the faculty who do attend L. T. F. T. games are required to pay admission. From my own personal experience, and from observations made at other institutions, I feel that such a system is generally not free of charge. At most schools there are fees involved as complimentary for GEs, which are given to the faculty and various dignitaries. Here at Tech no such species of privilege exists, and there is no reason for the absence of these tickets on the campus.

BOWLING LEAGUE in Full Swing

On Monday evening, December fifth, the Inter-Fraternity Bowling League took form, and immediately continued its march toward the annual championship. D. K. took four points from Phi Psi while O.P. proceeded in digital fashion by taking the first by taking forty points.

Best of D. K. in the league leading bowler with an 81.9 average, was Captain Horowitz, and Bob Hall of O.P.

are second and third with 80 average, respectively. D. K. eliminates fifteen points that far as they hold the high team total with 271 and the high team game with high honors. Larry Kohn holds the high individual average with 221 and held on to it by virtue of the high individual game with 229. The league standings are as follows:

<table>
<thead>
<tr>
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<th>Points</th>
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Tech Bows To WPI In Final Minutes, 58-48

Ending by one point, 58-48, in the final minute and a half the Engineers on the basketball court took home a piece of the tension role as they bowed to Worcester Poly Tech in a final minute thriller.

Larry Horowitz, senior guard of the Engineers, with 36 points. Horowitz was the hero of the day as he scored on a fast break and a three-point shot, which tipped in to give the Engineers the victory.

The Engineers defense, however, was made all the harder as a few minutes of the second half was needed. In making a great percentage of baskets and baskets smoothly through slow defense, Horowitz was severely defended. Only the five throws, of course, gave the Engineers the victory. In the final minute seven foul shots were made to give the final score which did not influence the outcome.

Horowitz used a fast break after pass to work the ball in from the outside. Larry Horowitz had a total of 36 points, and WPI made a total of 15 points.

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FOR YOU AT Christmas

Peace Prosperity Happiness

We Greet You With A Happy New Year Chorus

The BOYS
Fraz — Dave — Ray
Benny — Jim — Nohair
Steve — Pete — Sam
Pappy — Pop

Add another Good Wish to your Heat of Greetings

Shea's One Stop Service Station
EVERYTHING FOR THE CAR
Only 4 Minutes From School
(Next To Glennie)
National Union of Students To Meet; Will Discuss Educational Problems

Shortly after New Year's Day, from January 5-12, representatives of National Union of Students from Providence, Atlanta, and the Middle East and the United States will come together to be the largest student population in the history of educational organizations. The purpose of the meeting is to discuss educational problems and to encourage students to take an active role in the educational policies of their institutions.

Scholarships In Leather

(Continued from page 1) The last day of classes, and the week of final exams, are just a few of the events that draw students back to the best of their Leather. The Leather Engineering Park, located in the heart of the Leather, is the perfect place to hang out and enjoy the Leather.

Alumni Meet

Last December 11, the Board of Directors of the Law School Association conducted their quarterly business meeting in New York. The attendance was moderate, and the meeting was quite successful.

Season's Best

We'd like to sit at your fireside to greet you personally, Merry Christmas.

Delta Kappa Phi
Omicon Pi
Pi Lambda Phi
Phi Psi

Institute Cafeteria and Snack Bar

Season's Very Best

May the symbols of child-like peace denote our Christmas thought.

1933
Plaint Of The Aesthete
Studying Engineering
by Joseph B. Levy

If you dread that Engineering
Your artistic mind is grieving
To the pitch when you will be a quarter-vit,
Then you may find a seat in your
In this pitiful lan
Of a fellow-suffering chafing at the bit.
The theory is utter inanity
And to the sentiment being simply foreign.
An engineering student, by and large,
Is preferable to a teacher
Drowning endeauly on a series by MacLaury.
The cam and flat-faced follower
Have never sounded hollow
Then after reading poetry by Shelley,
While torsion dynamometers
And Ewing extensometers
Look out of places beside a biot
cell.
The theory of Highj
Seems very, very vague
In comparison to stuff by Bernard Shaw,
And I turn to D. H. Lawrence
When I find that my abhorrence
Is too strong to let me think of Mr. Mohr.
Messrs. Rankine, Joule and Otto
Must have been completely blotto
When they founded their atrocius creations;
If they'd studied Goethe's "Faust"
In stead of getting gassed
Then cycles would still main velocipeds.
The name of Cavil
Smacks of opera at Milano.
But, that's what a theorem on deflections;
And you'd never think Bernouilli
Would own up to all this howy,
Honey of the new corporation.
No Pappus and Guadini
Could ever carve a Venus;
Their work was practically mathematically pedantic
While expansions exponential
And equations differential
Are enough to drive a soulful student frantic.
But if the crash of gears
Is music to your ears
And your sculpture a well-made cotter-pin,
If you love to study Euler
Or design an ugly boiler.
You're a happier man than I, Gunda Elea.

Seminar Introduces New Type
of Woolen Drafting Equipment
through the courtesy of the W honour & Swerny Company, the
second annual for mill men, students and Faculty was
held in New Jersey, Louise 25.
Mr. Everett Vaughn, head
of the Sheep Section of the
Textile Section of the
State College, assisted by
Mr. George Pfleger, gave a
lecture on the "New Bleeder
Road Drafting for the Woven
& Sweary Pin Drafts.
In his part of the dis-
cussion, he reviewed the
advantages of the new designs
that have been made in the
Pin Draft since its invention
and introduction in 1177 years,
Law maintenance and
increased operation per con-
venience have been brought
about by the use of the
faller drops.,
and, in the only time that
the 1914 year book as it shall be most
unusual and it feels certain,
the best that LTI has ever seen.

What's An Engineer
An engineer is one who
proves as an exacting expert
on the strength of being able to
pick up, with positive certainty,
strings of incompleteness.
This formulae calculated
with some precision from va-
dently vague assumptions
which are based on visible
figures acquired from visible,
true and false, texts
that the staff has found itself
instruments of problem-
atic and whose doubtful esti-
mate of the method regulates
the character of the
person with the peculiar
character of unreasonable
ones.

The PICKOUT STORIES TO PRESENT
The Best In Yearbooks to LTI.

by Daniel R. Reiter

The Pickout is an organization with which the student body is extremely acquainted, under the staff supervision and the senior class, few people ever hear mention of it, until the day in pick up the yearbook.
The purpose of the Pick-
out is to publish the school annual.
The staff consists of an Editor-In-Chief, various editors in charge of layout, layout, drafting, formatting, operations, typesetting, and their respective committees.
Many students write content articles,
titles for the yearbook shows their specific tendencies.
A business staff must ob-
tain advertising to offset the cost of producing this year's book.
The student has to be on the alert at all times and be informed in time, a task that is not in the neighborhood of 1,
The staff is responsible for the talk of making up the ad-
terence. This has proved to be an incredibly difficult task
A plan to raise the activity far beyond what was permitted by the student council last year to the
Pickout and various other outlets was set in the shuffle groups that were at the moment a financial difficulty;
but the staff has not been heard of since.

The Pickout year runs from early in January to January and for the most part is devoted to the student body in the middle of the year.
All the staff who operate this organization receive no rewards which could seem modest to be quite sufficient.
And those who at-
tempts to create a mind free from student body have dif-
ferent times using the point to promote new members
self-satisfaction.
The yearbook, in an effort of a successful annual schedule, has a lot of surplus funds, but due to the lack of funds due to de-
creasing content enrollment in the past few years, there has been no expedition funds and a budget.
This year with my experi-
ciated business staff, we hope
that a surplus shall be available and a budget shall be
scheduled in the spring.

The Student Council
1953

Greetings to Our Customers and Friends

Barrows Travel Service
62 Central St.
Tel. 9318
AIR—BUS—STEAMSHIP

Barrows Travel Service
62 Central St.
Tel. 9318
AIR—BUS—STEAMSHIP

Genes Hi-Grade Ice Cream
Lowell Mall
Well Owned
Tel. 6343

Season's greetings
We hail you in this season of Christmas cheer.

Barrows Travel Service
62 Central St.
Tel. 9318
AIR—BUS—STEAMSHIP

May your Christmas be merry and bright.

The Tech Players
1953
Sacrifice for Science (ACP) Two brothers honored to be honored last week at the university for giving "tangible information on low spread through a building."

Planes from throughout the state flocked to the halls of The Delta and Sigma Alpha Epilogs, present up in the building. To make the exhibition themed as realistic as possible, the houses were filled with furniture furnished by the habitation service. Scientific equipment was plugged to several thousand science in different rooms, and five doors were opened to a new type of college, ceasing a few spaces that would turn to rooms when it revolved the heat.

The experiment was called a success by the director of the university's four education service, who noted the four brothers created the 50-Pound Problem after matching the homes together to the solution of that. They were said to be a great building block in our lives. 

Those Nasty Noxious Bells Stories are a big problem when the ringing of carillon bells at the University of Colorado student union caused the turnout of reports that 10,000 for "Frightened Bells." 

Lowell Technological Institute First-Year Degree Course in Chemistry and Textile Coloring Textile Manufacturing Leather Engineering - Paper Engineering Degree is offered in Textile Engineering and Manufacturing, Regents and practical training in all processes of leather, paper and textile manufacture including all commercial phases. 

Degree of Master of Science in Textile Chemistry and Manufacture is offered in Textile Engineering offered by the Graduate School in Textile Chemistry and Manufacture. 

For catalogue address Director of Admission, Lowell Tech, coltoned Institute, Lowell, Massachusetts.

Tech Hoosters Display Fight, Drive Survey of College Students, Appraised (ACP)-Early this season Newsweek magazine joined the ranks of those who have undertaken "set me up" the biggest campaign of the year. After making "an academic investigation of seven institutions found the "25 comes to "unbelievable and unadventurable, only with a little help to set the world on fire."

The "news and noises of today's colleges" were studied at the University of California at Los Angeles, Pacific University, Eden College of Technology, College of New Jersey, Howard University, Princeton University and Wesleyan University. Here is some of the findings.

Students college students "were always the same, more, but also that their parents, not that they were harder and were more likely to think things through."

They underwrite a big year when the war which was veteran comes on campus. The set killed off much of the traditional "kick" college college, not at the song today's "nothing like it was used to be." The veteran was away with his country, he's bought a home and has a daughter. The kid then, the college, he's bought a home and has a daughter. The kid, they're probably more talk about a kid like this than the usual facts warm.

Although on the whole they're better students in the last few years have shown that the "25 comes to "unbelievable and unadventurable, only with a little help to set the world on fire."

Today's students are "the most significant face of the genera, and many with a Red line."

All the joys of the season be yours... 

TEXTILE LUNCH PETE - CY - LEO - DEWEY

The WEDgewood Restaurant and Cocktail Lounge John Street

Let all the joys of the holiday season be yours.

LTI Bookstore

175 Morrissack Street

Man Dig That Crazy Action

Here's a little add-on to that Frankie Adams party that the registrants in the Tech Play. They should be "banding out" with the organ. "Man," he said, "I hurt every time and the disciples were really "crazy with it.""

That cool daddy of the can-

pens, "You the" Gentleman.

But he really didn't make it with the children when he passed out the presents packages. Very spotty-

were we avoiding. Music was played, real cool music. Two cars were driven by a grandstand really blow up a stroller. All the kids" posed. "Pee tell on that crazy out."

One Dad, you should have made it for that postal 100-

It was too much. Refresh-

ments were served and they were the greatest, the most, and the greatest. We had five minutes.

If you haven't your "Big" membership card or your copy too-

from this consultation, with the next, and really make it in our next party. Un-

til then, keep swinging.

be catalogued to "like many books on cloth" and "to please stu-

ents that all college students are alive!" At one of the schools studied, the UCLAs concerning UCLA that it did not have any at least four items not even heard to the magazine came out.