**Jazz Concert Great Success; 600 Attend for Profit of $150**

by Cailiene McGlone

The Mello-Jets, Luderan Hunter, and Dick Marko's Trio entertained over six hundred people at the Tech Jazz Concert last Friday evening in the Student Union Auditorium.

The attendance would seem to indicate the popularity of this event, as many of the students were unprepared and that programs of this type are of interest at Illinois Tech.

The evening was successful to the tune of $150.00 profit which was placed in a fund for future concerts.

**Pub Board Filled, Budgets Set by ITSA**

by John Kapp

Twelve students applied for the two available positions on the Publications Board. The ITSA Board after interviewing the candidates appointed Roger Logeson and Dick Ward.

After the candidates had been interviewed the SPOT party members of the Board voted for a room in order to pool their votes for the candidates that they felt were the most qualified. The Student Party of Technocrats chose Logeson, and Ward was chosen by a large majority of votes in their favor, the results are as follows:

<table>
<thead>
<tr>
<th>Student</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roger Logeson</td>
<td>12</td>
</tr>
<tr>
<td>Dick Ward</td>
<td>10</td>
</tr>
<tr>
<td>Tim Tipli</td>
<td>8</td>
</tr>
<tr>
<td>Dan Gardinek</td>
<td>5</td>
</tr>
<tr>
<td>Paul Anderson</td>
<td>3</td>
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</tbody>
</table>

Logeson is a member of Phi Kappa Phi and Recruit and is from Detroit.

The ITSA Board then passed a vote of confidence for the student party based upon the reception of the Jazz Concert. Along the financial aspect of the meeting, the ITSA decided to finance two college-prepared for two full concerts.

**IF Ball Highlights Greek Week Activities**

by Bob Finzer

The weekend of April 12-13 is the weekend the Greeks are going to howl. Greek Week is being sponsored by the Inter-Fraternity Council to consolidate the fraternities and give the men fraternity people on campus a look at their social and academic activities.

On Friday night a 40-minute play called "Phoenix Too Frequent" by Christopher Fry, will be put on by the fraternities. On Saturday morning there will be a series of conference concerning fraternity life. The afternoon will start with what is called the "Great Greek Olympics." The exact type of activities comprising the Olympics have not been decided as yet.

As a final touch the fraternities will round out the weekend by attending the Inter-Fraternity Ball Saturday night.

Kirkland said the conditions are typical of the demand for social engineering institutions. He attributes the increased opportunities to the technical advances and a more aggressive recruiting appeal by the industry.

Conservatives are offering such things as sea-way tours, profit-sharing, paid moving costs, bonuses, and further opportunity for education.

In 1959, there was a need for 45,000 new engineers, but only 40,000 were available. The situation is now reversed and the engineering groups are suffering.

"The situation is about the same this year, and it is unlikely that there will be any great decrease in the number of engineering graduates for a number of years," Kirkland explained.

**Job Opportunities Better Than Ever**

Engineering graduates today have three times as many job opportunities as they did 10 years ago, according to Illinois Institute of Technology's placement director.

E. C. Kuhlewein, said that 900 companies will interview Illinois Tech engineering graduates during the coming year, compared to 159 firms in 1949.

"A graduate will have at least 50 per cent more companies writing to him or her than the average of a few years ago," Kuhlewein added.

"The situation is about the same this year, and it is unlikely that there will be any great decrease in the number of engineering graduates for a number of years," Kirkland explained.

**The Male Animal' Featured April 2nd**

During the last feature film presentation a vote was taken which showed that comedy was desired over other types of films. With the assistance of the President's chair, the Male Animal, the origins of the roots of American education and many deep American ideals which today are being shown from lack of intelligent thought by American students.

The MALE ANIMAL is a satire on the typical Midwestern College, where the administration assumes dictatorial powers over the students. This is a satire on the situation where the students are aroused to realize the many absurdities that are pat on the arm in college.

All of which serves to illustrate that the administration combined with spats — if powerful enough can control the whole universe of an educational institution — hence the open ended study of any topic.

P.S. All administrators, lecturers, and would-be intellectuals are strongly advised to sit in on "The Male Animal".

Time: 12:15, Tuesday, April 2. Place: Chemistry Auditorium.

**Scholarship Applications Available**

The Dean of Students office will have scholarship applications for all students. Applications will be available at the times mentioned in this issue. Financial need will be the chief criterion in awarding scholarships, and a student should have a minimum of 3.00 cumulative average to apply.

May 15, 1959 will be the final date to apply for the scholarships. The applications will be reviewed by a committee consisting of the President, the Dean of Students, the Business Dean, and the Secretary before their applications will be considered.
Will Jazz at Tech Bring Bigger Productions?

The Jazz at Tech Concert was an irrefutable success. It was a pleasing show not only to the music audience, but also to the ITTA treasury. Jazz At Tech is an example of what well-thought and well-executed plans can produce. This paper took the view that the concert was not financially sound, since it had a high "break even" attendance for its cost. The concert was so well attended that the possibility of future programs has become a certainty.

It is not the policy of this paper to criticize events or functions before they occur. However, questions about more concerts come to mind.

They are. After the success of the show, why not attend? Can future shows be as entertaining for the price that was charged? Can promoters in the future find artists that will perform for the tickets of the students as well as the Jazz At Tech customers? Can future promoters put as much time and energy into the show as Frank Gold?

Being skeptical about something just after that something has been a success is a shabby position to take. It is often shortsighted to belittle the performance. No one can belittle Jazz At Tech.

It is our position that these concerts may turn into a regular series that will bring to Tech a much-needed type of entertainment. They might and they should not.

After successful concerts, it is not unusual to see students and faculty attending the next one. If several Jazz At Tech shows have been produced and have been accepted by Tech, then the time is right to try more extravagant productions.

Frank Gold and the persons that helped him with the concert deserves recognition for the fine service which they have performed for Tech.

Letters

Right-To-Work Law

Gentlemen:

It seems unfair to label the "Right To-Work" law as conspiracy by the craftys ... to achieve complete economic union of all of America industry. I would rather call this law an attempt to restore the freedom of one to join or not to join a labor union as a condition of employment, to individual working main. I believe that labor unions are necessary and essential to the American economy, however, they must also be anti-trust and monopoly laws that govern industry. There is no individual corporation large enough to print down whole industry in labor business done time and time again. Power concentration is dangerous whether it be by labor or industry. Private companies cannot, and should not be able to, join together to fix prices on any one commodity. And yet the author of the article is in speaking of unions as "serving" the wage level of other similar industries that don't. "This is a strange kind of service, and is only possible because union wages are exempt from any antitrust or monopoly laws, allowing them to enter into nationwide combinations thereby fixing prices that both small and large business must meet."

(See LETTERS, page 3)
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ALL THE GOOD THINGS YOU LOVE TO EAT.

Co-op Program Now Available to CE's
Civil engineering has become the sixth area of study available through the cooperative education program at Illinois Institute of Technology.

Integral Heads to Be Appointed Next Thursday
On Thursday, April 4, the Publications Board will appoint the editor and business manager for the 1956 Integral. All applications should be submitted by 5 p.m. on Wednesday, April 5.

Graduating Seniors in Civil Engineering

WORK IN CALIFORNIA
with State Dept. of Water Resources or State Division of Highways

California offers unlimited engineering opportunities in two major activities: Division of Highways' huge freeway building program offers wide choice of work locations and rotating engineering assignments.

Department of Water Resources handles State's unprecedented water development program. Work includes design and construction of big dams, power plants and statewide aqueduct system; water quality and flood control.

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APRIL 10
Get illustrated booklets and sign up for interview at your Campus Placement Office.

Engineers - Physicists

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BELL SYSTEM CAREERS

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• Illinois Bell Telephone Company representing all Bell Telephone Companies
• Long Lines Department of AT & T
• Sandia Corporation
• Teletype Corporation
• Western Electric Company including Field Engineering Forces

Interviews Wednesday, April 3rd

ENGINEERING PLACEMENT OFFICE
College Professor Responsible
For Today's Scientific Exams

Scientific testing is perhaps the most important field in education today. Through many years of hard work, and intensive over-specialization, determined, self-sacrificing college professors have raised the primordial art of quizzing to the modem science of examination.

Examinationists are today divided into many divergent schools of thought. Of perhaps the greatest interest to the training student is "the double-elimination test," in which the ability to manipulate comparatively simple relationships is of overriding importance. Hence all engineering and physical tests place maximum emphasis on this ability.

Some statisticians complain that they are merely being tested on ability to do sixth-grade arithmetic. This, however, is mere rationalization, for it is obvious that pronounce-ability is the deciding factor.

Liberal arts students, and engineering students forced to take liberal arts courses, have an unrecog-}

ized opportunity to come into con-}

sciousness with the most fascinating of examinations — the "quiz-retention quiz." This technique is practiced on the well-known fact that the more a person knows and under-

stands a subject the more valid information and trivia he remembers. Under this system it is tabu-

ated to ask a meaningless question on an important aspect of the subject because the student, instead of studying the textbook from cover to cover, will spend a few moments becoming acquainted with the major ideas in the field, and then throw in a few, confident that he has the professor outwitted.

Borrowing from the psycholo-

 gist, this is the "true association" technique under this system are comprised exclusively of questions that seem entirely ambiguous, and are, this is not accidental. The student is supposed to place that question and solve the first answer that pops into his head.

The marking procedure is simple.

The teacher tells the test and com-

pares the student's paper with his.

If the student's paper agrees with

the teacher's then it is evident that he

thinks in the same channels as the

teacher... and hence is cor-

rect.

In the near future this author

to find again inform you of this

vital field of investigation — if the

faculty club doesn't lunch him first.

Peaks at the Greeks

AEP11 moved this week to occupy the D's old house. Monday's snow storm seemed to give good material for a welcoming party. Let it be said: Alpha Xiion Pi is now officially on the row. AEP11's Executive Secretary, George Tell, visited the chapter last week also.

The Phi Kaps are holding their annual spring formal, "Rose Ball," Saturday at the Chicago Yacht Club. It is understood that each person has to bring his own sandwich dirt. The Phi Kaps are planning to have a stage or hayride, whatever works out the worst with Old Bliss Weather. This will take place Saturday, at the Happy Days. The Delta's are having a house party, celebrating — who needs something to celebrate? DIL's "Swimmer's Night" will be held March 30.

Two functions are being plan-

ned for the parents by the Alpha

Sigma and AEP11. The Alpha

Signs are having a Mothers' Club par-

ty in their house, and the AEP11's

function will be a parents' club dance in the basement of the Commons.

Figuring on the future

Thurston B. McLean, called Mac by his friends, is an engineer with Southern Bell Telephone and Telegraph Company at Decatur, Georgia.

Much of his work is concerned with the future — planning for telephone service to most predicted demand a year, or five years ahead. "My biggest job to date," Mac says, "has been engineering additional communications facilities for an airbase and adjoining aircraft factory in our district. This means making field studies of the customer's requirements and planning how new telephone facilities can best meet them. Then I translate this in-

formation into working plans for our construction and installation people. It's a big job, and gives me a lot of responsibility. It's challenging work, too, for an engineer."

Figuring on his own future con-

cerns Mac also. He graduated from Georgia Tech in 1952, with a B.S. in Electrical Engineering. He went with the telephone company because of the advancement opportunities it offered. Today, Mac is married and has one child. He looks forward to an interesting career in a growing business where individual advancement as far as their abilities will take them.

There are many rewarding career opportunities in all Bell Telephone Companies, and at Bell Tele-

phone Laboratories, Western Electric and Southwestern Corporation. Your placement officer can give you information about Bell System Companies.
**Brainwashing 101**

Since April 1 is a day on which every Technican can have a real laugh, B.J. deals with the fine art of PLAYING APRIL POOLS DAY JOKES ON PROFS. Obviously, what type of instructor your prey for the day is will determine what manner of humor will suit him best.

1. **Height:** Artist. Be within 3 feet of his desk at the time of his first class. He will never be seen to or heard from again.

2. **The ‘give a rope, a man will hang himself’ type:** Please him in the late afternoon at his office, with the announcement that he will be a winner at the local horse race.

3. **The type:** For an instructor who likes to be on the chalk holder in the chalkboard with his feet on the desk, there are three pranksters, depending on your degree of mechanical ability. (a) Sew through all the pages with the instant type of glue. (b) Glue the bottom of the legs of the desk, or to give the blackboard a coat of blue ink. (c) Steal his textbooks.

4. **Nude by his notes** type. Since he would obviously be at a complete loss within his 2,000 page reference set of notes, wait until he is busy copying from one page to the other, and then pick the last out of the room, leaving complete chaos.

5. **Asp instructor:** Call him on the phone five minutes before the end of class to tell him his best writing is featured in the local newspaper.

---

**MECHANICAL ENGINEERS**

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Interesting position opens for mechanical engineers on a wide variety of projects in the following fields:

- **EXPERIMENTAL STRESS ANALYSIS**
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- Electrical Engineering
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- Mechanical Engineering
- Physics

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- **Communications**
- **Guided-Missile Research and Development**
- **Automation and Data Processing**
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- **Electronic Instrumentation and Control**
- **Basic Electronics and Aeronautical Research**

Interviews to be held Friday, April 5, 1957

May be arranged through:

**The Ramo-Wooldrige Corporation**

1770 Abbe Avenue, Los Angeles 40, California
Placement Schedule

Monday, April 1, 1957
1. Alvin Research Associate
   Arizona
2. IBM, IBM
3. International Business Machines
   New York
4. IBM, IBM
5. IBM, IBM
6. IBM, IBM

Tuesday, April 2, 1957
1. IBM, IBM
2. IBM, IBM
3. IBM, IBM
4. IBM, IBM
5. IBM, IBM
6. IBM, IBM

Wednesday, April 3, 1957
1. IBM, IBM
2. IBM, IBM
3. IBM, IBM
4. IBM, IBM
5. IBM, IBM
6. IBM, IBM

Thursday, April 4, 1957
1. IBM, IBM
2. IBM, IBM
3. IBM, IBM
4. IBM, IBM
5. IBM, IBM
6. IBM, IBM

Friday, April 5, 1957
1. IBM, IBM
2. IBM, IBM
3. IBM, IBM
4. IBM, IBM
5. IBM, IBM
6. IBM, IBM

Saturday, April 6, 1957
1. IBM, IBM
2. IBM, IBM
3. IBM, IBM
4. IBM, IBM
5. IBM, IBM
6. IBM, IBM

Boiler Addition as New Buildings Grow

Construction has been started on an addition to IIT's heating plant to house a new sixty thousand pound boiler. At present, the Institute's heat is supplied by a sixty thousand pound boiler with a thirty thousand pound boiler built in reserve.

Due to the addition of new buildings in Technology Center a second boiler is needed. The boiler is expected to be completed and in use by January 1, 1958. Electric plans call for a third boiler of the same capacity to replace the present reserve unit.

After a slight delay, the EE Department in conjunction with Buildings and Grounds succeeded in completing a housing unit for electrical equipment. This project is part of a one year research program by the EE Department. Originally a building was bought and an attempt was made to hold it as is to Main, but due to a faulty seal an accident rendered the unit destroyed. A second unit has been built on the roof and is to be completed.

Grammar for Exams?

"Fight "Book Fatigue" Safely Your doctor will tell you to take a NoDoz Awakener is safe as an average cup of hot, black coffee. Like a NoDoz Awakener when you exams for an exam or when middle-of-the-night blues on those "to-do" lists. You'll find NoDoz gives you a lift without a letdown helps you snap back to normal and fight fatigue safely."
Integral Announces Delinquent Invoices

The following invoices must be paid by April 1, 1957 as stipulated in the contracts. Notice of action will be taken through the courts when non-payment causes the non-existence of such accounts, which are unaccounted for.

Invoices

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<th>Number</th>
<th>Date</th>
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<tr>
<td>789</td>
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SUNDAY, March 31:
- Holy Communion (Episcopal) at 9:00 A.M.
- Sunday School, Kindergarten Room, Bailey Hall, Nursery, and Preschool Room, Cunningham
- Interdenominational Morning Worship Chalice Lawrence preaching on "Our Hope of Victory."
- Chapel Choir Practice, Young Peoples Class, Bailey Hall
- Geriatrics Bible Study Class: Everyone is welcome.

TUESDAY, April 7:
- Inter-Church Student Fellowship, 207 Cunningham Hall; all students are welcome.
- Chapel's Annual Home for everyone: 9:00 Bailey

WEDNESDAY, April 8:
- Interdenominational Evening Prayer in the Reverend Lewis Johnson, Director of Christian Education, Chicago Baptist Association, is our Devotional Speaker; everyone is welcome.

CAMPUS RECRUITING FOR ENGINEERS:
- ME, EE, Aero... at all degree levels
- Physicists, Mathematicians, and Statisticians: with advanced degrees
- Sandia Corporation is located in Albuquerque, N.M., and is engaged in research and development of nuclear weapons. In modern, metropolitan Albuquerque, you'll enjoy mild winters and summer nights, sponsored housing, and near shopping facilities. See many recreational and cultural attractions, an excellent public school system, and facilities for advanced study. You'll receive an exceptionally generous paid vacation and paid holidays each year, and you'll benefit from generous retirement, hospital, and insurance plans. Paid relocation allowance. Positions for mechanical engineers are also available at our branch in Livermore, Cal., near San Francisco.

Sandia Corporation will recruit with the Bell Telephone System on April 3.

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Finals Near in Volleyball
Tuesday's volleyball play saw the Rebels defeat Ferris Hall and the AROTC "C" team forfeit to the Wings.
This eliminated the AP team. In the winners bracket the boys advance to meet the Rebels and to play off. The losers' game will play in the losers' bracket and advance to the final at the Ferris Hall game. The winner in the losers' bracket will then play the winners' in the winners' bracket for the championship.

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Golfers Set for Clinic Today

Come at 5 p.m.; Bring 5-Iron

By Jim Dayton

Techhawks by the hundreds will crowd into the gym this afternoon at 5 as they attempt to share their skills and knowledge acquired during the week at IIT and exchange them for the frustrations and nervousness which can be acquired in an hour or so of golf.

The occasion is the second running of the Sonny Weissman golf clinic. If you want to get the old swing back after a few months on the game due in this afternoon. Two pros, Ray Palomeca and John Walsh will be on hand to coach all those attending the event. Palomeca is the IIT golf coach and Walsh is the professional at the Ridge Country Club.

Anyone interested in attending the clinic should come and bring a five iron. If you happen to skimp and skip the announcement in TIMES NEWS last week and did not bring a club with you, come along anyway—you can probably borrow a club from someone or just pick up a few tips from the pros.

The instruction will be professional in nature, but there will be no cost to the students that attend. Meals will be on the floor and the grandstands crowded.

The first clinic was held last fall and its huge success led to this second clinic today.

The clinic is part of a program designed by Bernard Weissman, athletic director, to help Techhawks who are not normally introduced to Tech varsity teams, but who use athletics in an avenue to relaxation and entertainment.

Tech Nine Haunted by Bad Weather

Although hampered by unusually poor weather, the IIT baseball squad is preparing for the coming season with the eye on the gym.

With the opening game of the season coming up this weekend, Coach Glum's has not yet been able to work out. Due to the freezing rain on our gym, the team has been unable to hold acceptable practice. As a result, at this writing, he's been able to work on ground rules and so far, it has been impossible to fill it the new outfielders, but the Tech nine will still be able to provide the immediate offensive needs.

Coach this year will be Jerry Kuhlan and Joe Varga. Jerry played football and Joe is the first arcing. At first to sophomore Dick Lorch, a long ball hitter. The third baseman is handled by Al Kauffman. Bob Silverman, the team's leading batting last season is in the outfield. Pitchers include Don Chardon, leading pitcher last season with 74-30 ratio and Russ O'Keefe, who doubles as the second and Russ Goldberg.

The opening game of the season is at North Central on April 9.

SCHEDULE

April 9: North Central, 8 p.m.
April 10: Chicago Teachers College, 8 p.m.
April 12: Wisconsin, 8 p.m.
April 13: University of Chicago, 8 p.m.
April 15: Illinois Institute of Technology, 8 p.m.
April 16: University of Illinois, 8 p.m.
April 20: Chicago Teachers College, 8 p.m.
April 23: Illinois Institute of Technology, 8 p.m.
April 24: University of Chicago, 8 p.m.
April 26: Illinois Institute of Technology, 8 p.m.
April 27: Wisconsin, 8 p.m.
May 1: North Central, 8 p.m.
May 2: Chicago Teachers College, 8 p.m.
May 3: Illinois Institute of Technology, 8 p.m.
May 5: University of Chicago, 8 p.m.
May 6: Illinois Institute of Technology, 8 p.m.
May 7: Illinois Institute of Technology, 8 p.m.
May 9: Wisconsin, 8 p.m.

The Techhawks faced a heavy weight this week as the snowbirds failed to get through in time for the outdoor practice to start this week. As a result, they found it impossible to go in shape, testing their defenses by breaking under volleyball nets, avoiding batters, and running down many baseball players. The situation will be even worse as soon as the weather clears up. The men will be forced to practice on the field and the running groundkeepers will most likely be found at the bottom of the quicksand on the bug.