HUGE BUILDING PLAN FOR I.I.T.!

FIRST UNIT - LIBRARY, ADMINISTRATION

Educational Plant To Be Built On South Side Campus; Cost To Be Three Million Dollars

Chicago, Jan. 14 (Special to the Technology News).—A long range plan for the future of Illinois Institute of Technology—a plan that will have tremendous effect on future education in Illinois—was made public for the first time yesterday at a luncheon held at the Chicago Club. The project, which was presented to over 100 prominent Chicago industrialists, calls for a new building program on land which has been acquired around the present Armour campus. For the first time in its history, Illinois Institute—formerly Armour and Lewis Institutes—will have an integrated campus and equip men comparable to its world reported teaching staff.

Five on Steering Committee

Simultaneously with the announcement of the appointment of Mr. Wilfred Sykes, president of Chicago Industrialist and member of the Board of Directors of Illinois Steel Company, as chairman of the committee to guide the new expansion program, came the naming of four equally outstanding men as serving with him on the steering committee. They are Sydney G. McAllister, President of International Harvester Company; Charles A. Noble, President of Crane Company; Charles S. Davis, President of Yourzer Corporation; and James D. Cunningham, President of the Tinker Corporation (continued on page seven).

Student Union, Field House To Foster Activities

Chicago, Jan. 14 (Special).—For many years "Dick" Johnson, football manager, has stated that a field house for his athletic program. With the announcement of the "plan" for the development of Illinois Institute of Technology comes word that Mr. Johnson's "hopes" have been seriously. A substantial field house, capable of handling both men and women (continued on page seven).

RESEARCH BUILDING COMPLETED

Started in October, 1930, this building is now the site of an experimental research institute. Designed by architect Architect Abrahams to harmonize with buildings yet to be constructed, this structure, after further additions have been completed, will offer complete mechanical engineering laboratory facilities.

Wuth a picture of the Illinois Institute of Technology, 1930
Prof. Yelet Reports 1000 Men Selected For Defense Classes

Yesterday marked the completion of one week's study for the one thousand metropolitan Chicagoans enrolled in the special classes not being taught at IIT. These classes in special engineering subjects are sponsored by the government, are tuition-free and consist of short-term, highly-specialized courses for men who have had specialized training in engineering. According to a report from Washington, the program at this school is the largest carried on by any engineering school in the United States.

Over 1,000 Apply For Courses

Professor J. L. Yelet, director of the mechanical engineering curriculum, reports that the 1,000 men who qualified for the courses were selected from over 5,000 applicants. These men came to the Institute from all over Chicago and its suburbs for the necessary personal interview prior to being enrolled in the course. A total of forty-five separate sections for the sixteen courses originally planned have been established to meet the needs of the demands. Professor Yelet reemphasizes that these courses are non-degree and not of the vocational or trade school type. They do not in any way interfere with the regular departmental courses. Every student registered at the Institute for persons studying for a degree.

Administrators of the courses remarked that the spirit with which the applicants came to the Institute was very encouraging. Application for enrollment is to be made at 5222 West Lake Street. The administration has made 1000 only three or four stated their only desire to take the courses listed last because the tuition was free.

Design Courses Most Popular

Most popular of the courses and in greatest demand by industry and by interested persons have been for his design of the various types of drives. Eight sections of this course have been established, all of which are being given on the south side campus, where drafting space and class time are available almost daily. The course is offered every Wednesday evening and Saturday afternoon.

Another section of the course is that of management, including research, development, eight sections of this course have been established in this field, nine of these are in formation. There is an interesting note in this connection," says Prof. Yelet, "that most of the courses are being attended by members of the faculty, who have come from former clubs. These requests here and will be continued in next column.

Stanley, Inventor Of Power Distributor, In Armour Movie

Besides being honored, the sound movie showing A.I.E.E. last Friday, January 14, had the cord instead of the usual beginning. The young current-contacters and their guests came to the meeting with the idea that a transformer was a private object. Interspersed with the exhibit was an exhibition of the private life of the O.C. power distributor transformer that gave one a very good idea of the working of these devices. At the invention of the new A.C. power distributing system in 1924, William Stanley undoubtedly had the right to appear in a movie on transformers, even if only in spirit. Besides the transformer, Mr. Stanley, there were several other men of the transformer manufacturing industry. O.C.E.

After the first attempts in Massachusetts, Stanley built a plant in 1935 to manufacture his transformers. He then merged his interests with the HOW General Electric Company.

As modesty would allow, the O.C.E. engineers showed how they increased the efficiency of the modern transformer and its winding predecessor. Three were conducted on a tour of the research laboratories at Schenectady, where many special studies are developed to increase even further the utility and efficiency of the transformers. In the laboratory, where testing is carried on, as well as in the steel mills to the finished products. Lightening presented a problem that was solved with the picturesque 10,000,000 volt lightning transformer. The design was simple. The elimination of moisture from the windings was another factor that was "latched" by the General Electric engineers.

After a rather lengthy look at the winding of the transformer's heavy-duty oiled R.S. E. transformer, the title of the movie—there is no difference. The production of the movie is from 15 minutes to 45 minutes. In the present manufacturing industry, the skill of the transformer. M. Stanley, for whom the company is named, has been in touch with the invention.

Acting as a sort of a narrator, Benjamin Cole, C.I.E. E. president, reminded the present of the potentialities of the Armour and the paper competition between the electrical engineering departments. Because of the competition in the location of these branches, some noteworthy results are expected.

Little things help to keep telephone rates low

Developing better apparatus of many kinds at lower cost is a continuous process in the Bell System. It plays a major part in making your telephone service the finest and cheapest in the world. Here is one of many cases in point:

There are two telephone coding coils—one old, one new. New coils are spaced at regular intervals along telephone circuits. They reduce electrical losses...help to bring your voice through clearly, strongly over long distances. Through the years, engineers at Bell Telephone Laboratories have succeeded in making these coils smaller and smaller. In so doing, they have greatly reduced the cost per coil, which, multiplied by the millions in use, has helped to keep the cost of telephone service low.

Why not telephone home at least once a week?

Long Distance rates to most points are lowest any night after 7 P.M. and all day Sunday.
Soph Informal Features Famed Musical Group

Swinging and singing to the irresistible music of Pep Wee Johnson will be the feature of the evening's entertainment at the Sophomore Upper Hall. This informal dance will be held at the Empire Room of the Belmont Hotel on that day, January 31.

From 9 to 11 o'clock there will be four hours of dancing pleasure. Refreshments for that pause between dances will be served in the lounge of the hotel.

Pep Wee Johnson's musical staff has been harvested at the Campus Club, and is well known, as is his speciality in providing smooth dancing music for college dances. Pep Wee's specialty song on the dance floor will be "Mildred's" overture by Mickey Rooney green with envy. The boys—distinctive scarlet and gray suits are available through members of the sophomore class, at a nominal price of 15 cents. The girls are also obtainable at the information desk. For the purchase of downtown stores or Armig, "Big John" Post arrives for the occasion. Frederickson in Lewis are in charge of the sale.

Col. Armstrong To Speak Wed. About Defense

"National Defense and Its Progress" will be the subject of a talk to be given on Wednesday, January 15, at 3:00 p.m. by Col. (Ret.) Edward Armstrong of the U.S. Ordinance Department. This will be presented at a W.R.E. general meeting in room R-48 in the Science Laboratory. The audience is required to arrive promptly and the importance of his address is recognized by the high attendance expected. All students may attend.

Col. Armstrong, retired, is the U.S. Army has been extremely busy lecturing throughout the country, and one of the youngest men in the Army to retire early. He was commissioned as 2nd Lieutenant in the Artillery Corps in 1920. His service has been marked by his service in the World War, and his success in administration. Col. Armstrong is the author of several books, including "The Artillery in Action." He has been a frequent contributor to military magazines and journals.

Chemistry Students Organize New Club At Seminar, Thurs.

Chemistry students on the Law campus organized a new student Chemical Society at a meeting of the Chemistry Department this Thursday night. The new organization is an outgrowth of the chemistry seminar that has been held in the department for the past three years. The organization is sponsored by the department and will be open to all students.

4 English Profes Present Papers

Illinois Tech's Department of English and Literature enjoyed the distinction of sending its own graduate to the Modern Language Association of America meeting, held at New York City in December. A paper presented by Professor W. H. Hendricks, entitled "The Modern Critic on the Romance," was selected for presentation before the American Association of Romance. The paper was read at the Association of Romance, December 9, 1933.

Attention National Defense Students

The Department of English at Illinois Tech is interested in the development of new talent in this field. They are seeking to expand their program and encourage other students to join them. They are offering a new paper, "The Modern Critic on the Romance," which has been selected for presentation at the American Association of Romance.

Books and Supplies for Illinois Tech Students

Attention National Defense Students

Leaves Orders with us for your Textbooks. We allow a student discount on Books.

Sphinx Brings Puppeteers To Armour, Friday at 8:15

A City Garden Film For Lewis Assembly, Tues.

Under the sponsorship of the sociology department and the Film Society of Lewis, "A City Garden," a new documentary film, will be shown at 8:15 p.m. on Tuesday, February 1. The film will be shown in the Student Union, and is open to the public.

Chem Seminar Hears Dr. B. F. Peppard Talk

Speaking before an audience of 35 at the meeting of the chemistry society, Dr. B. F. Peppard of the Department of Chemistry at the University of Illinois, gave a presentation on the subject of the properties of the various elements. Dr. Peppard's paper was entitled "The Physical Properties of Copper and Silver." He discussed the various aspects of these elements, including their physical and chemical properties, and provided a detailed analysis of their behavior under different conditions.

Tangents: A Freshman Group's Talk

Tangents is a group of freshmen who meet weekly to discuss various topics of interest. They have been meeting for the past six months, and have been producing interesting and thought-provoking discussions. The group meets on Fridays, from 3:00 to 4:00 p.m., in room R-48 in the Science Laboratory.
Arx News

We could wish you a Happy New Year, but why? The games are almost here, work is all up and we’re still in the same limbo, aren’t we? Let’s be honest, there’s no chance of a year that’s not full of problems.

Here’s a “Recipe for a Modern Insane”

Take one, imagine, surreal, non-human
Mix in as many as you can stand
Ship in a process
Let stand for 30 years

Ingredients:

- Take one, imagine, surreal, non-human
- Ship in a process

The dish should be passed around to others.

Pilgrim must have done something terrible to that Plasmore Flier to hear the way Harriette flute him up... A clip of his... Who picked out the music? Trent and I couldn’t hack it. Then you would have enough to live on. Who would have enough to live on? We couldn’t hack it.

The outstanding news was surely-proofed by Michael’s “Bones and Crackers” approach. He said it was “the best way to approach the problem.”

We would like to take our hats off to the supreme chess for their excellent work on their dance. Not satisfied with turning out the music, they’ve been turning out a good hand and a convenient hand. We expect to meet everybody and his relatives, we’re going to seed our claims for dancing space. Three cheers for those energetic kids.

We were told that the new year was brought in by the same old music and the same old faces. The new year is now.

The question of the week is: Why? The music has been brought in by the same old music and the same old faces. The new year is now.

BLOOMFIELD

HOTEL

A notice is being mailed (no reply) to our grammar school students in the Chicago era of Bloomfield’s “Gra-

You have no idea how the music has been brought in by the same old music and the same old faces. The new year is now.

Blitzkrieg!

Hello again,

Your correspondent, aided and abetted by some dozens of informants, have decided to interest you in the past by quizzing them, and we have decided to interest you in the past by quizzing them.

Hello again,

Your correspondent, aided and abetted by some dozens of informants, have decided to interest you in the past by quizzing them.

Hello again,

Your correspondent, aided and abetted by some dozens of informants, have decided to interest you in the past by quizzing them.
LITERATURE—(continued from page three) was also a member of the bibliog-
raphy and editing committee of the Middle English Literature
section.

McClary is Chairman

Dr. McClary served as chair-
man of the advisory committee on the Seventeenth Century and also
as secretary of the general section. Relation of Literature and Music.
On the latter section他 was
elected chairman for the year 1943. On Wednesday, January 8, Dr. McClary
laid off Hyde Park
High School in Chicago on Milton.

Dr. Peppard—

(continued from page three)

ilised in the form of complete sets.

Formerly of Lewis

Dr. Peppard received his bache-
lor of Science degree at the Uni-
versity of Illinois in 1918 and con-
tinued his studies at that institu-

tion. He received his doctorate in
1929, and the same year became
a member of the faculty of Lewis
Institute. This semester, Dr. Pe-
ppard is in attendance. Dr. Pet-

venience is temporarily a member of the Lewis faculty.

It was announced at the meet-
ing that members of the graduate
school of chemistry who are plan-
ing to complete their work by the
end of the summer should be Dr.
Pet. Dr. Pet. has received calls for such men, and will ar-
range interviews for them.

Placement—

(continued from page three)

in positions which will make the
most of their talents and the Indus-
trial firms which need these men
serve a very useful purpose.

Without such contacts, engineers
graduates would find it difficult to
locate desirable positions, and the
companies would have similar
trouble in filling important

Positions of Trained Men

In the defense and heavy goods
industries in particular, the pres-
cent demand for increased produc-
tion has created an acute shortage
of trained men, and many Chi-

cagoan concerns are looking to
I. T. T. to alleviate this problem.

Mrs. Constance Carroll, as-

tant to placement director, re-
sponded that all students desiring
to see her to come to her office be-
tween 10 and 1230 a.m. or 1 to
1:30 p.m. All students who re-

spected jobs during the Christmas
holidays through the placement
department and have not reported
to Mrs. Carroll must call im-

mediately to do so in order that the
records may be kept up to date.

FRIDAY EVENING

"It’s A Small World"

featuring

YALE PUPPETEERS

followed by

DANCE

music by

—KNIGHTS OF ARMOU.R—

Tickets now on sale in the Book Store

Curtain 8:15 p.m.

Price 50 cents

IN A CIGARETTE

THE SMOKE'S THE THING!

EXTRA MILDNESS, EXTRA COOLNESS, EXTRA FLAVOR

AND—

28% LESS NICOTINE

than the average of the 4 other largest-selling brands
tested—less than any of them—according to indepen-
dent laboratory tests of the smoke itself.

By burning 25% slower

than the average of the 6 other largest-selling
brands tested—slower than any of them—Camels al-
so give you a smoking buzz equal to the average, in

5 EXTRA SMOKES PER PACK!

CAMEL—THE SLOWER-BURNING

CIGARETTE——
CAGERS LOSE TO FORESTERS 50-41 AS BYRNE STARS

Last Thursday, Lake Forest College's basketball game against Illinois Tech failed to the James of the Foresters.

Lake Forest got off to a 7-point lead, 12-5, in the first half, but the Techmen rallied to make four early baskets, and take the lead 6-4 in the first and only time during the game.

"Better late than never," said head coach. "The Techmen were up by five in the first half, but we were able to make four baskets in the second half to break the 50-41 final score."

Senior Mech Whip Seniors 26-12 In Touchball Finale

Better late than never! After a 24-hour rainstorm, due to rain last night, snow, wind, etc., and what had been forecasted today, the seniors finally won their second consecutive Touchball championship last Tuesday by a score of 26-12 over the seniors.

It was their third straight win in a row, giving them the title for the season. The seniors played a tight game, making it a close one. The seniors won in the final seconds of the game when number 26, Bob Oliver, scored on a drive to the basket.

The game was a close one, with both teams playing well. The seniors had a slight lead for most of the game, but the seniors came back to tie the game at 12-12. In the final seconds, number 26, Bob Oliver, scored on a drive to the basket to give the seniors the win.

The seniors are now 3-0 in the season and head into the final two games with a chance to win the championship. The seniors have had a strong season and are looking to finish strong in the final games.

Tech Shorts

By Fred DeMeyers

"What's the difference between a basketball player and a soccer player?"

"That's easy," said the basketball player. "A soccer player has to be able to kick the ball, whereas a basketball player only has to be able to shoot the ball."
Student Union, Field House To Foster Activities

(continued from page one)

in included in the project. The athletic department, which will take the combined resources of the 5th floor, basement area, the armory, the law gym, the U of C Laboratory School old basements, allow the present field house to be on filled in the northwest corner of the campus.

Yam Yama Field House
While the design details of the main building are not yet finalized, the new building will be three stories high, and will cost in the neighborhood of a quarter of a million dollars. All the modern necessities of the college athletes will be provided for in the construction. Basketball and tennis courts, an indoor track, weight training rooms, and gymnasiums, a swimming pool, a pool, weight room, and other facilities will be constructed.

Educational Plant To Be Built On South Side Campus; Cost To Be Three Million Dollars

(continued from page one)

The educational plant for the new campus will be the largest of its kind in the Midwest. The new plant will include a library, a science building, a music building, a gymnasium, a swimming pool, and a dining hall. The library will be the largest in the Midwest, and will contain over one million volumes. The science building will be equipped with the latest in laboratory equipment, and the music building will be the largest in the country. The gymnasium will be the largest in the Midwest, and will contain a swimming pool, a weight room, and a track. The dining hall will be large enough to accommodate all the students on campus.

J. H. Cunningham
in the all-important campaign for funds. He will be on the job the day after the fund drive begins in October. Dr. Cunningham is a member of the student body and is well known for his ability to make people laugh and enjoy themselves.

South Side College
The new college for the south side will be located on the south side of the campus. The college will be the largest of its kind in the Midwest, and will include a library, a science building, a music building, a gymnasium, a swimming pool, and a dining hall. The library will be the largest in the Midwest, and will contain over one million volumes. The science building will be equipped with the latest in laboratory equipment, and the music building will be the largest in the country. The gymnasium will be the largest in the Midwest, and will contain a swimming pool, a weight room, and a track. The dining hall will be large enough to accommodate all the students on campus.

S. G. McAllister
in the all-important campaign for funds. He will be on the job the day after the fund drive begins in October. Dr. Cunningham is a member of the student body and is well known for his ability to make people laugh and enjoy themselves.

Hasseler's Drug Store
DANZEN AND MADISON STREETS
Fountain Service, Lunch, House, and Groceries

Home Made Ice Cream
Doubly Rich Fresh Fruit Flavors At All Times

Evelyn's Drug Store
BROADWAY AND MORGAN STREETS
Fountain Service, Lunch, House, and Groceries

Home Made Ice Cream
Doubly Rich Fresh Fruit Flavors At All Times

Addison's Drug Store
W. Madison St. and Madison Ave.
Fountain Service, Lunch, House, and Groceries

Home Made Ice Cream
Doubly Rich Fresh Fruit Flavors At All Times

STUDENTS OF LEWIS COLLEGE
274 W. Madison St., Chicago, Ill.
Promised to spend money for human development. In other words, it is an effort to put the job of literacy to assist in the training of young men as to how to design new models and equipment.
Student Union, Field House To Foster Activities

(continued from page seven)

a total floor space of over 60,000 square feet. To be built at a cost of about $250,000, the Student Union will contain all of the social features of a recreation hall and plus those of a modern hotel. The building will be built on the site on which the present Union building stands.

There is no doubt that social life at AIT and the Tracks will be given a tremendous boost, not only through the influx of needs and the Student Union but also through the inevitable increase in fraternity life. The campus development plan calls for a fraternity row and dormitories. This group is to be situated either on Michigan Avenue or on 3rd street near the "L" tracks. There has been a definite need for non-fraternity living quarters near the Institute, and this plan seems to be the "two" in the demand.

No trouble is expected from the neighbors in the vicinity. Technology Center will stand out like an oasis in a desert, and perhaps prove to be a "looseness" for the "schnick" to bring up with.

A New Social Deal

With a well-equipped field house, an athletic field, tennis courts, a new Student Union, and a fraternity-dormitory row, it is apparent that the much wanted "luxuries" of the ordinary student are to become a reality. It can not be denied that the social and athletic activities of the Illinois Institute of Technology student will be immensely broadened with the completion of this project.

This architect's sketch shows one stage in the long term development plan announced in 184 prominent Chicago industrialists at the Chicago Club yesterday. The late Mr. Alfred H. Alschuler, noted Chicago architect and member of the board of trustees of IIT, was responsible for the architectural design of Technology Center. The new research building, which is designed, is already in use (see page one, bottom).

This book TOBACCOLAND - U*S*A*
gives thousands of smokers like yourself 
the facts about tobacco and...

Chesterfield's
Milder, Better Taste

To the keen interest of the thousands of men and women who visit our Chesterfield factories, we owe the idea of publishing the book, "TOBACCOLAND, U.S.A." It is a comprehensive picture story about the growing, curing and processing of tobacco, telling you why Chesterfields are Milder, Cooler-Smoking and Better-Tasting.

We are proud of the hundreds of letters from smokers like yourself who have seen "TOBACCOLAND, U.S.A." Many have asked us to send copies to their friends. We would take pleasure in sending you a copy—just mail your request to Lister & Myers Tobacco Co., 630 Fifth Avenue, New York, N. Y.

Do you smoke the cigarette that satisfies...to the smoker's cigarette...