Here's tenth annual JWOH show!

Contests spark student events

Junior Week, Illinois Tech's annual springtime festival promises three days of fun-filled enjoyment for both spectator and participant alike as social whirls, athletics, and contests of all descriptions fill the campus air with song, dance, and laughter in a never-to-be-forgotten rush of events.

Look at the birdie

Put your bare foot forward and stretch your staff at the Junior Week Square dance. The date, May 5, the time, 8:30, the place, the gym. Bring your date and start the evening with fun and festivities, dance-
ing to the "Virginia Reel" and "Turkey in the Straw." Hop along to your favorite "puppy" during intermission. Music will be by "The Hop Caller of South Maywood." Diverted from the parade will be refreshments for the hungry, and music for the light-footed is promised. You don't have to be a square to attend, however, so come, cheer for your shoes at the door, and be light-footed the rest of the evening.

Swing partners

Armour Eye, IIIT's photography club, recently held a photography contest of monochrome pictures containing subjects of general interest. The results will be posted for visitor inspection during Junior Week.

Valuable prizes were awarded to the winners, including a Westen Master II exposure meter, a $15 award and gift certificates for (see EVENTS on page JW-2)

For its tenth anniversary, Illinois Tech has come up with the biggest and best Junior Week-Open House show yet, surpassing even previous exhibitions that have made this traditional event the highlight of the school year. Students, aided by the faculty and staff, have pulled their sleeves and pitched in to show the whole Chicago area the progress that has been made in engineering and education.

The general public, as well as the alumni, friends and families of the students, staff and faculty have been invited to come and see "what has been done" during the three days of the Open House-Junior Week program, May 4, 5 and 6.

The program planned for the visitors will consist of guided tours, displays, demonstrations, and motion pictures presented by the students, faculty, and staff. Laboratories and classrooms of Illinois Tech, the Institute of Design, the Institute of Gas Technology, and the famous Armour Research Foundation will be open for the inspection of the visitors. Every department has tried to show its place in the world of research and education through its exhibits.

Formed ten years ago by the Lewis Institute and the Armour Institute of Technology, Illinois Tech has a history of phenomenal growth and expansion. Visitors will have an opportunity to see first hand what has been accomplished in Illinois Tech's program of expansion and campus clearence. New buildings constructed under the supervision of Ludwig Van der Rohe, head of the architecture department and world-famed architect, include a ten-story apartment building for students and faculty, two new dormitories, a building plant, and four new classroom and laboratory buildings. These, along with the recently completed Institute of Gas Technology and Association of American Railroads buildings, will be open for inspection.

As a special service to students and guests Technology News presents this issue. It is our hope that the program of student events and departmental exhibits along with the commentary on the activities will be helpful to you and heighten your enjoyment of Tech's tenth annual Junior Week-Open House.

Junior Week staff

Among the many interesting and educational exhibits are a clockmaker, liquid-air demonstrations, models of seaveage plants, cutaway engine models, radioactivity demonstrations, architectural models, model wind tunnel, finger dexterity and psychological tests, and many others of equal interest.

Included in the student sponsored events are a male beauty contest, interfraternity pepmeet and sing contests, baby contest, square dancing, interclass and student-faculty softball games, an orchestra concert, volkertball and track, barber shop quartet contest, and a student fashion show.

Other events on the agenda are the dedication of Gamnalliu ball, the ten-story apartment building, dedication of the Carillon chimes, alumni class reunions and the annual Alumni Reunion dinner at which Lt. General Leslie R. Groves, Ret., will be the principal speaker, and many other fascinating and exciting events.

This year's JWOH has been preceded with the usual promotional build-up. Newspapers, magazines, radio and TV stations have been bombarded with press releases and photographs. Chicago dailies are sending their own reporters and cameramen down to the campus for first-hand coverage.

In addition, thousands of circulars, invitations, and stickers have been distributed to herald JWOH's approach. Many large posters and signs have been erected strategically: arrangements are complete to have "plugs" carried on the enormous "spectaculars" which bespeak the merits of Armour and Pabst products to Michigan and Chicago traffic nightly.

Stay-at-homes may watch for films of Technology Center's greatest show ever on television newsreels. But those who attend in person will have first-hand memories of Tech's biggest, most thrilling event of the year.

IIT departments open doors wide

Exhibits representing every field of industrial and scientific application are open to the layman's and professional practitioner's inspection as the Illinois Institute of Technology presents its tenth annual Open House program under the official title of "Technology Center on Tour."

Model factory setup

Showmanship is the philosophy of this year's Industrial Engineering exhibit. Visitors approaching IITMIC are confronted with a color-ful "literary" complete with sidelines posters and a silver-tongued harpist. Outside the room will also be found a fully automatic continuous-loop power-driven roller conveyor with moving entries so labeled as to spell out the department names.

Penetrating 108's entrance, guests discover a variety of moving, clicking, glowing devices which promise to make the IE Display one of the liveliest.

Beware! Lie catchers!

Incorporating many of the experiments gathered by Dr. David Royse over a period of many years, the Psychology department exhibit will feature a great number of interesting phenomena.

Due to lack of space for the extensive exhibition, the demonstration will be in both the basement of the 300 building and on the second floor of the MC building. The displays in the MC section will contain those organized by the

(see EVENTS on page JW-3)
Who is royal pair?

Selected by the popular acclaim of their undergraduate colleagues, the Man and Woman of the Year will be officially crowned at 1 p.m. Thursday in the NU auditorium and will reign supreme over the entire Junior Week program until the closing dance of the festivities on Saturday at 8:30 p.m. in the Student Union Tower.

Junior Week Queen Announced

The Junior Week Queen will be announced on Saturday at 8:30 p.m. in the Student Union Tower.

HARMONY RINGS FORTH from homestead's Bartlett house.

Prom winds up gay JWOH

Another Junior Week-Home Open festa fades into memory Saturday evening, with the Junior Week Prom adding just the right romantic and nostalgic ingredients to make the closing of the season a memory. This traditional semi-formal affair has climaxed many a Junior Week celebration, Saturday night's rehearsal will probably find that Prom night magic easy to repeat, with dancing to music by the splashing of the grand ballroom and a little bit of Junior Week fun at the Junior Week hotel.

Over the years the Prom has been looked forward to by students as an opportunity for reviving the old Open House habits, righting the errors of last year, and the Junior Week Prom is no exception.
Cute kiddies vie for awards

Profound parents among Tech faculty, students and personnel are entering their offspring in the Baby Contest. Saturday afternoon. Age groups have been set at: 6 months to 11 months; 12 months to 111/2 years; 111/2 years to 21/2 years; 21/2 years to 31/2 years; and 31/2 years to 4 years. Prizes will be awarded for: Best dressed; most unusual; best baby in the contest. Entries must be submitted to: Baby Contest, Box 127, in the NU Post office by 1 P.M., May 5.

EXHIBITS

(Continued from page 203)

Rate your kiss-ability

Girls will just sneer over the fellows who win the “Missna” rating in the NE department’s “Kiss-O-Meter.” Don’t be too bold; get “scientific proof” of your loving prowess. Will your voice thrill millions of radio listeners, as does Arthur Godfrey? Radio names of NBC Radio will give you the chance to find out, and manipulate electrical controls to make you a drop bass or piping tenor, at your request.

Bridge builders

An exhibit which promises to be a show-stopper will be presented by the civil engineering department. The main exhibit will feature four varieties of bridges. Outstanding among those attractions will be an automobile bridge, constructed from a road. Surveying work will be illustrated by means of a model table layout of a section of Camp Armour, constructed from maps that students have charted. On clear nights visitors will be able to view Saturn and its rings via a telescope more powerful than the one on Mount Palomar.

Spring shiny

“How to get to no place in a hurry” is the theme around which the mechanics department has built its exhibit. In scientific terminology the demonstration deals with the study of vibrations, but you’ll have a lot more fun if you lose yourself in mathematical applications and view the exhibit from the layman’s point of view. “Gallopig,” a term not to be confused with horses or hogs, is a new breed in a brood of sheep of the Tarpan Norwean breed, is shown in a hazy demonstration with their models of the Tarpan Norwean bridge. This process has probably been studied and argued over more than any similar structure, was destroyed by the action of the wind because somebody had his hand into their head instead of bolts in the bridge.

Sight folders

One of the highlights of this year’s Technical Drawing department is the sight folders. (See EXHIBITS on page 204.)

FRED HÜSSLINGER, ITT PROFESSOR demonstrates metal file cutting process in Metallurgical Engineering Lab.

Answer to this riddle at the Math exhibit

The Mathematics Department has this problem:

Hanging over a pier there is a rope with a weight at one end, at the other hangs a money of equal weight. The rope weighs 1 oz. per ft. The combined weight of the money and its rope is 4 oz. and the weight of the money is as 1 oz. as its rope weighs 11 oz. If the rope is divided in half, how much will the money weigh?

and at 7:30 p.m., Friday, in the North Union auditorium.

Coeds model fashions

Shiny enough to model cocktails! Coeds of Illinois Tech are, and will demonstrate their attractive fashions at the Junior Week Fashion show at 8 p.m., Friday.

Rojas Stevens—-Juniors, to show off their Spring fashions, will present a special program of music and dance under the direction of Mrs. John Abner, wife of the vice president; Mrs. Bobbin of Debitco stud, Mrs. Reddick, of Marshall Field’s department store, and Pat Rojas Stevens, of modeling agency fame.

Open House Tour List


2. Alumni Hall


3. Chemistry Building

Chemistry department—116, 118, library Chemistry laboratories—119, 120 Automotive Laboratory—121, 122, 123, General Laboratory—entire lab

4. Machinery Hall

Machinery department—first floor, 2nd floor, basement

5. Main Building


7. Physics Building

Physics department—101, 102, 103, 104, 104B, 105, 510, 511, 512, 520

8. Chaplin Hall

Civil Engineering department—105, 106, 108, 111, 120, 202, 205 Mathematics department—214

9. Psychology Building

Yacht club—room 3 Civil Engineering department—material testing laboratory Technology News and Integral will have displays in South Union.
Functional goals keynote Design exhibits

By Henry Balmas

Functionalism isn't just a theme at the Institute of Design; it's an obsession

For four years functionalism has been the all-consuming goal with which they're Unexiously fitted to produce such functionally functional products. A gnomon is shaped to please the hand . . . or a chair, or a suit of pajamas.

Making and understanding the products of society is a key part of the study process. All the engineering problems of the chair, all the book of paper are conquered, but the basic problem remains -

It's a design in form - particularly in women's clothes. In the same way, it's hard to extend this usefulness to men's suits, yet there have been no complaints about the design or the appearance of the suits.

Some people claim that the Institute students have a tendency to get carried away with traditional forms, but it's all because of functionalism. It's the idea that even the most beautiful thing is not a piece of art, unless it is made as an extension of the functional element. According to the designers, the sitter is not only the main inhabitant, but the ornament is not only an accessory to the sitter, but an ornament to the sitter.

After four years of intensive study of the sitter, the clothing is no longer an art form. It's an object that is not only pleasing to the sight, but also the touch. Beginners usually concern themselves with a small piece of wood and the finished product is so careful. The beauty of the wood is not only brought out, but also added to form that it is more natural. A handle for a drill press would not only be more natural, but also more functional. It's a piece of art and it's also a tool.

The same handle also functions under a psychological aspect. If, for instance, it was involved with a dangerous operation of a large plane, the designer would choose to be as much as possible a tool, commander of the hazardous features.

This approach is used in the design of the cockpit, in the aircrews and in the mechanics of aircraft. Thus a lever that is used only for turning a wheel would move downward for right and upward for left, and the wheel itself would look like a landing wheel.

The Institute demonstrates just how necessary to use the most simple forms. A screwdriver with what resembles a potted to make the top operate more easily with less force than the straight-handled type. This attitude applies to a hackfor, and, of course, to the paper-pressed chair.

In the problem of design concerning the chair, there are also certain sensory factors. The chair is choosing than traditional forms, it is easier to clean because it has no ornamental corners, and it can be mass-produced with very few industrial operations.

The mere blank personality prevails in the sitter, where an unspecialized individual is too artless for the over-specialized approach to living. Some even go so far as to claim that it was here the police suit was invented. Nevertheless, the Institute students are turning out an accomplished product, where instead of the usual elements, the sitter is being more and more widely accepted.

Such prominent architects as Frank Lloyd Wright and Ludwig Mies van der Rohe are studying the sitter with the aims of the Institute. For those who are not familiar with the sitter may be remembered as the sitter who was given a chair by the Osaka Convention in Japan, on October 26, 1956. The sitter is constructed of a telephone base. The telephone base is telephoned in Japan, and the sitter is made of a material that is not only more functional, but also more aesthetic.

In keeping with the modern, more uniform, Mies and Min van der Rohe, the Institute fluctuates in almost every elementary aspect. In taut times the approach is parallel. Thus, in the developing of the functionalist, the question may be of an historical nature and the designer may find himself asking the question of designing in this manner. Either insomuch as there is a complete breaking down and the end result may be a reformation which catches the eye by the title.

Above all, the average student at the Institute is in love with his work and collaborations may be found in the design center laboratories working long into the night.