Sixty-two I.I.T. Students Qualify in Navy Reserve

Educational Records Must Be Sent

From the Bureau of Navigation in Washington, D. C., Dean J. C. Peckels recently received a letter which stated in part:

A number of your students who expect to be graduated in the near future have nominated applications for appointment as Probates in the Navy Reserve engineering special service. Each of these students will receive a transcript of their educational record. It is absolutely essential that this transcript be a part of the application.

The students to whom the letter is addressed are those who have qualified in regard to physical and educational requirements.


PROF. R. T. Welsh

Labor-Capital Harmony Stressed by Meed at W.S.E. Assembly

Complete cooperation between labor and capital is a vital necessity in our national emergency. Martin P. Durkin, Director of the Illinois State Department of Labor, was previously scheduled to discuss this topic at the meeting of the Western Society of Engineers on May 2. Mr. Durkin was unable to attend the meeting because of important business matters. However, he sent his associate, Dr. Meed, to deliver the address. Dr. Meed has been associated with Mr. Durkin for a period of five years and is well versed in labor relations.

Interview Given

Personal interview is given to the fact that our national defense program must be carried out by the cooperation of both labor and capital. President Roosevelt's gigantic program is aimed at the winning of the war and it is to be successful. Both the public and the workers must do their part to make the war a success. For this purpose, the workers must cooperate with the employers in order to achieve the best results.

ARMOUR HOST TO CHICAGO A. I. E. E.

(proof on page three)

Mies van der Rohe, Arch. Dept.

Heed, Designs New I.I.T. Campus

Welcome To Open House

The students and faculty of Illinois Institute of Technology take great pride in welcoming you to our Open House.

Many of you may not realize that Illinois Institute of Technology enrolls more students in engineering than any other university in the Midwest. The majority of the cities and towns in the area are served by this college, which is one of the largest and most comprehensive educational institutions in the Midwest. The school is located in the heart of Chicago and is easily accessible by public transportation. The campus is situated in the heart of the city and provides students with access to all that the city has to offer.

Junior Informal To Exploit Male Limbs

At long last the male Limb is coming into its own. For at the current Junior Informal, a contest will be held to determine the possessor of the most muscly male limbs. The prize will be awarded to the winner in an open competition. The contest will be judged by a panel of judges who will be chosen from the student body.

The competition will be open to all IIT students, with the exception of the faculty and staff. The contest will be held on the fourth floor of the Aramore Building on Friday, May 1, at 8:00 p.m. The prize will be a cash award of $500 and a trophy to be presented to the winner. The event is free and open to the public.

OPEN HOUSE TO HAVE FLOOR SHOW

As part of their annual open house, the faculty members and students of the Electrical and Computer Engineering Department will be hosting a floor show on Saturday, May 2, from 10:00 a.m. to 5:00 p.m. The show will feature demonstrations of various projects and equipment, as well as interactive exhibits. Admission to the open house is free and open to the public.

Book of The Month Selects Hayakawa's Book for Circulation

Professor S. I. Hayakawa, assistant professor of English at Illinois Institute of Technology, recently had the honor of having his book “Language in Action" selected for discussion at the monthly Book of the Month Club. The book, a study of language and communication, has been selected for its unique approach to the subject and its relevance to the current social and political climate.

This book is primarily a study of the nature of language and the role of language in society. It explores the relationship between language and action, and how language can be used to manipulate and control others. The book is written in a clear and concise style, making it accessible to readers of all backgrounds.

The book has received widespread acclaim from critics and readers alike, and has been praised for its thought-provoking ideas and its challenging perspective on language and communication.

Another notable feature of the book is its emphasis on the importance of context in understanding language and communication. The book argues that language is not simply a means of conveying ideas, but rather a tool for shaping and controlling reality.

The book of the month club is a monthly subscription service that selects a book for discussion at each meeting. The selection process is based on a variety of factors, including the importance of the book, its relevance to current events, and the potential for discussion and debate.

The selection of Hayakawa's book for the book of the month club is a testament to the book's value and its potential for stimulating discussion and thought-provoking ideas. The book is sure to be a valuable addition to any reader's library and a source of inspiration for anyone interested in the nature of language and its role in society.
Buck To Receive Inspectors From Summer School

June H. S. Graduates To Receive Training

An elaborate full-time engineering training program is planned for the coming summer. Approximately 400 full-time students will be enrolled in five different programs of study at the summer school. The training is being directed towards the purpose of producing technologically trained engineers for the great industries of the country which are now being erected at the rate of five per hour.

A group of about 100 students will be admitted to qualified as graduate students under the direction of Professor Beier. Each engineering subject will be dedicated to four months, and it is then ready to take place in a bomb- ing armament.

The testing will be done in various parts of the plant, using Boulton and Paul, and testing machines in annual operation. The testing machine will be a modified engine, and all the engines will be examined by alternating current generators, and finally by certain tests.

Two groups of inspection will be divided into two, one in Metallurgical inspection, and the other in Non-Destructive testing. The inspection groups will be equipped with a general laboratory, and inspection equipment, as well as spectroscopes, and other instruments which will be used by Professor Caruth.

The fourth group will consist of mechanical engineers, who will work on a somewhat fundamental course in mathematics, mathematics, and engineering drawing, and elementary machine design. Professor Beier and Seigert will be in charge of this department.

The fifth group, much smaller than the others, will consist of students who wish to study the principles of metal research, the testing of airplane engines, and the study of atomic engine with the aid of the research laboratories.

Each student will be taught by an experienced engineer, and the work will be supervised by the professor.

The course will be simple but specific. The students must be able to carry on experiments under the direction of the instructor.

The course will be concluded with the requirement that all the students will be familiar with the operation and performance of the equipment used in the experiments.
Vagabond Returns To Research Labs After South American Tour

Leading Industrialists In Group

After seven weeks of industrial exploration through South America, via Pan-American Airways, Harold Vagaberg, director of the Illinois Institute of Technology Research Foundation, returned May 2 to the Armory in Chicago. His visit to Miami was the last leg of a four-day trip from Rio de Janeiro.

Dr. Vagaberg is with the National Research Council in cooperation with the Illinois Institute of Technology Research Foundation in Washington, the tour, which was originally suggested by Secretary of Commerce, Jesse Jones, covered Colombia, Peru, Chile, Argentina, and Brazil. The party consisted of leading industrial and business executives who were in an interchange of ideas with South American governments and industrial leaders.

The trip was scheduled to acquaint business leaders and industrialists with recent Latin American technological advances with an aim to encouraging the industrial development of the four progressive South American countries by application of American man power. Research work will be done either under loan of personnel, equipment, or by a manufacturing and financing arrangement.

Conferences with industrial groups were arranged in advance for Los Angeles, San Francisco, and included Barranquilla, Bogota, Cali, Medellin, and Buenos Aires, Montevideo, Rio Paulo, and Rio de Janeiro.

During the tour, with the interchange of industrial plans and methods was accelerated, an exploration was conducted for sources of raw materials which may find new uses in the markets of this area, especially in the fields of vegetable oils, iron, ores, Chromatic, and South American woods. In Los Angeles, Dr. Vagaberg, during his stay at the Los Angeles Research Foundation, was able to interpret the general feeling prevalent with regard to trade relations with South America, which, he states, is most apparent in California and the Pacific Northwest, where there is a desire for U.S. cooperation in industrial expansion plans. The data collected by Dr. Vagaberg will be of considerable value in dealing with the problems of the Research Foundation and the thousand industrial concerns that have opened its doors to this country.

Senior Chem Group

Pottery making, from start to finish, was explained to the senior chemists last Friday when they visited the plant of the Haspeter Pottery company, located at Danville, Ill. This company is one of the largest of its kind in the world.

The general procedure in the making of pottery is rather simple. A shawl of clay is first placed into a plaster of parts mold. This is allowed to stand from thirty to fifty minutes. During this time the mold has absorbed the moisture from the clay, and a layer of clay has been deposited on the inside of this mold. When the clay has dried a certain thickness, the remainder of the shawl is removed. The clay that remains within the mold is allowed to stand for about a short while longer. It is then taken from the mold, and the edges of the piece are smoothed down. This is the drying process. This is done slowly, in order to prevent cracks. When thoroughly dried, the pottery is given its final glazing, after which it is ready for the market.

TECH NEWS REPORTER

Assignments will be posted as usual during Junior Week for the May 13 issue. It is particularly important, this week that stories be covered quickly and efficiently. Deadline for assignments is changed to 2 a.m. Friday.

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“Our 26th Year”

In the Lewis Institute Building
Three Departments Promise Interesting Chemical Exhibit

Variety plus enthusiasm! This describes the exhibits and experimenters of the three chemistry departments. The chemistry department of DePaul University provides a very interesting show. Under the supervision of Dr. Murray, the four members of the chemical laboratory have prepared several interesting specimens of materials, especially translucent, polished, and silvered vessels, and soap bubbles and solutions. These experiments are: determination of the ignition temperature of materials by means of a series of hot plates, investigation of increased temperature, igniting of a gas stream without a spark or flame, fire writing on treated paper, transformation of silver to silver oxide, and the preparation of such inflammable materials as benzene and benzole.

The organic chemistry department has been organized by students and the object of the group is “Organic Building Blocks.” The idea is that organic chemists make a wide variety of products from raw materials taken from various mines and factories. Experiments on the distillation of coal and wood in the “glass and chemical tools” of the organic chemists. Another student of the “three-dimensional” flow chart one step in the production of the product in the vast world of production. Synthetic fabrics, dyes, perfumes, and pharmaceutical products are also being produced by the student participants.

In meeting this last, the Armour Research Foundation shops are called upon to make, alter or repair everything from microscopic mechanisms to large steel structures. The entire southwest corner of the new engineering building is devoted to this work, the machine shop and tool room occupy nearly 3000 square feet.

Under the direction of Otto J. Olsen, foreman, the machine shop staff consists of Herbert J. Johnson, Glen T. Smith, Lyle L. Millard, Robert S. Williams, and Eric L. Seward. The shops are constantly expanding and at times must operate a second shift to supply apparatus for the many projects under way. The large jobs tackled so far have been the experimental foundry and a portion of the Slove Cruiser construction. The smallest was probably the welding of some fine thermostats so small that a magnifying glass had to be used while working.

To突出 the ever-increasing number of research laboratories with student experimenters, the Research Foundation maintains a shop adjacent to the Graduate House, where carpenters P. Schofill and D. P. Phillips and hundreds of tables, benches, cabinets and special items, supplied not only for the Research Foundation, but also for instructional laboratories on both campuses.

A new unit is the research staff shop in the main Research Foundation building. Here the research men themselves have a complete set of machine and shop tools, and even the back wheel of a bicycle which need not be handled by the main shop.

The Lewis staff of Technology News wishes to thank John Rebek and Neil Whitefield, members of the maintenance department at Lewis, for their very valuable suggestions in the Publications and Office work. These men went to so much trouble in setting the desired type of boulevard boards, calendars, etc. were purchased and installed in time for Open House.
TECH SHORTS

By Dick Getzow

This department hereby awards belts to Alexander Yuris and Walter Breckhart. Belts to Yuris as his heroic pitching performance and great show of courage as he pitched his heart out in Thursday'sC TC game despite several costly miscues on the part of his teammates. Going into his fourth season at Armour, Alex has never missed his turn on the mound.

More belts to Bill Hillhouse, pride of the Alpha Sig house, for his timing hit in recent games. Bob is hitting at a .308 clip and has belted in eleven runs in four games. Not bad for a rookie.

Another bright spot in Thursday's extra inning defeat at the hands of Chicago College's catcher was the quiet displayed by the whole Tech team. They wouldn't quit and although two runs behind they tied in the ninth and scored twice more to come within an ace of winning in the tenth.

The undefeated Mr. Moeh, and his teammates, attribute their power to the spark they have sent in the form of a smoking feisty man named Sonny. The stinger struck him in the forearm and rebounded off his back. Sonny then turned around and committed suicide. The second hit came when the man named Ronny got the ball on the ground and the runner was safe.

Despite the fact that the current football team is not as strong as last year's, the fans are optimistic.

Dick Getzow hereby issues a challenge to the winners of the current football season to meet in some school's campus in the near future and thus establish a new league.

Molecules, Mohicans, Eradicators, Hand Defeats To Frog Engineers

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The Greeks Had a Word for It

ROBERT J. COOKE

The Greeks had a word for it. "Kazne," which means literally "to kick in the head." It is the word that the settlers of Athens used to describe the fate that befell their enemies in war.

The word "Kazne" has a meaning that is not easily translated into English, but it conveys a sense of the ritualized violence and bloodshed that characterized Greek warfare. In the context of the Trojan War, "Kazne" would have been used to describe the punishment that was inflicted upon the Trojans after the fall of Troy.

The concept of "Kazne" is an example of the importance of honor and revenge in ancient Greek culture, and the extent to which it drove their actions. The idea of "Kazne" was not just a matter of bloodshed and violence, but a way of maintaining a sense of right and justice in the face of injustice.

The use of "Kazne" in the context of the Trojan War is a reminder of the importance of understanding the historical and cultural context in which events occur. It is a reminder that war is not just a matter of military might, but a reflection of the values and beliefs of the peoples who engage in it.
Blitzkrieg!

By Bob Salsig

Topping the victory list of releases for the month of June is the new production of the Massachusetts-bound, 50-cent movie "Blitzkrieg!" starring Joseph Cotten and directed by John Ford. The film is a stirring account of the German invasion of Poland in 1939, and it has been praised for its gripping action sequences and realistic portrayal of war.

Other Campuses

By Charles P. Hall

At a "Flashbake" picnic recently sponsored by the students of the University of Kansas,,colleagues and friends gathered to enjoy the festivities. The event was a great success, with music, dancing, and good food.

Courses relating to marriage and family life have been offered by more than 200 colleges and universities throughout the United States.

Two engineers of the University of Kansas recently tried to fly a jeans by means of a kite. The kite broke loose and tangled with some telephone wires, whereas the two called the fire department which ar- rived with shears, axes and hook and ladder. After they had merely taken down the kite, the kitesmen determinedly sold the un- fortunate engineers two tickets to the Fire- men's Ball.

Ten cows at Harvard college are now being given practical machine learning and learning how to repair automobiles.

This poem, written by a member of an English class of the University of Wash- ington, which had to meet in the elementary building, equally applies to Chippin Hill.

Sing a song of summer,
A brown and green and blue.
Four and twenty text books
Block the way to the moon.
And when the head is open,
The coffee runs away.
Isn't this an awful place?
To spend two days a week?

Kaye Kiyser, 1987 graduate of North Car- olina State University, was recently appointed president of the student council.

Eleven Honolulu, cow, owned by one of the Harvard college, but your yardly cows milk to supply 60 families with four quart daily.

A few days ago the students of the Uni- versity of Kansas held a seashore session and spent the time digging dandelions from the campus. Before noon ten of the students were gathered by the lawn and enterprise students assisted by the faculty, and in a short time the program took in dandelions as part push for tickets.

At the present time there are 430 junior and senior students at Kansas who have a total number of about 220,000 students.

As an experiment by the home economics class at Butler university, six white rats were secured and fed on a diet of green vegetables, art, and literature, but they also bled themselves for information and discussion with the students and distinguished guests at the luncheon.

A popular pastime for the students in the college of music is playing the piano. One student, who is a member of the college of music and frequently performs in public, is a skilled pianist.

Choral music is enjoyed by the students in the college of music, and they participate in many choral groups and choirs.

The sunshine is shining, the birds are singing, and all for Lesson and Gloria. . . . the new beginning of the week.

Grussmess Trouvsmz

Joe Mingo and "Ace" Perkins must be very pleased with their new home economics, because they're moving under the Liberty Bell. They have been seeing various roommates around campus with a nice little dog named "Snoopy." They would like to announce that Joe does not have the same hair as "Snoopy."

Open House is the next day on the docket, sponsored by the Junior Infirmary. The Junior Infirmary will be open for the remainder of the semester, and we look forward to welcoming everyone to this exciting event.

For those of you who might be interested in attending the Open House, there will be a free ice cream social for all visitors.

The Groc.

(continued from page 44)

Lambda Xi 276 last week. Humbard, Hack- burgh, and Sandburg led the hotting attack to support the lighting of "Grisle" Lumber, while Katchek and Huhrtzhard stood in the Reid. Most of the grizzles agree that they probably care their victory to the fact that Vipale played the "D" and "F" of the night. Vipale's "Sunny Farewell" dance is going to be held at the Ridgetop Beach on Friday May 25, and the punters for the "Sunny Farewell" are interested to know if you know what's going on.

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(continued from page 44)
Ilinois Tech Netmen Overwhelm George Williams, Lake Forest

**RACQUET SQUAD TRAVELS SOUTH: PLAYS 5 TIMES**

With a record of five wins and two losses under its belt, the tennis team starts on its annual junior week pilgrimage to points south and east. The boys have already played one match here at Northwestern this week and will play another one this afternoon.

Tomorrow they will embark for Terre Haute, Indiana, where they will engage the Indiana State Teachers college. Following the hectic week of matches, they will engage the Indiana State Teachers college.

**Bakermathound**

Bakermathound has found its fourth straight week of matches and will be waiting for the Techmen to harvest. The team will be playing at Northwestern this week and will play another one this afternoon.

**Coach Dave Dyer says,** "The team has a very long schedule this season and will do its best to win the major portion of them. I expect to lose to the Purdue team but plan to take the other matches. I hope the matches at the end of the week will be interesting because last Tuesday we lost to Purdue 70 and we play the boys from home on Saturday. The team is trained to win the matches in order to make it to the top of the division. This is the meeting with the chances of being a very impressive season so far this season."