Doc Davey Ties Perfect Knot To Hurrahs Of SAM And ASME Members At Meeting

At a joint meeting of the ASME and SAM in Science Hall last Fri-

day, Professor Goeta introduced the guest speaker, Mr. Peterson, who is director of training for the Commonwealth Edison Company. Mr. Peterson gave a demon-

stration lecture on "Job Instruction Training." He reviewed the methods used by his company for training superintendents in the art of instructing new men put on a particular job.

When the task of making su-

perintendent jobs for training purposes is undertaken, he said it is necessary to impress upon them that there is actu-

ally a need for such a program. The chief purpose of training new men is to fill millions of posi-

tions either recently created or vacated by military conscription. Mr. Peterson gave what he termed the "superintendent's farm ac-

count," namely, "Surround your

students with the problems of

training their trainees' trainees!"

The obvious question now was how to train such assistants efficiently. By following a defi-

citively outlined plan much more can be accomplished than by merely giving a man the necessary information as he needs it.

Four Point Program

Mr. Peterson finds his four principal points which he im-

presses upon the superintendents. The first of these consists of prepar-

ing a man for instruction by put-

ting him at ease, and also getting him interested in his job. Inquir-

ing as to his past experience gives the trainer a means of working up to the second point which is the presentation of in-

formation. After a verbal de-

scription and a demonstration the instructor commences with the third, or step-by-step, part in which he tells the learner to try the process or job for himself. After any mistakes are corrected the learner is shown the process by actually teaching the instruc-

tor how to do the job. This pro-

cedure helps to impress upon the mind of the new man the actual steps, and probably the most im-

portant, is to follow up the job.

The leader is put on his own,

the superintendent regularly checking on the progress of the individuals.

Mr. Peterson demonstrated his four points on the courageous Dr.

Davey. The object of his in-

struction was to teach this learn-

er the method of tying a fishine

four-knot leader. Although seem-

ingly failing to put the slip pro-

fessor in awe, Mr. Peterson ably

succeeded in reaching his objec-

tive—Dr. Davey tying a perfect

knot. Professor Yehle supple-

mented Mr. Peterson's lecture by explaining his methods of distrib-

uting to companies throughout this city the information, which is under the title of "Training Within Industry."
MANY COLLEGES SEND REPRESENTATIVES TO CHICAGO CIVIL DEFENSE MEETING

PROFESSOR J. B. FINNEGAN, EARLE HUXHOLD HEAR PLANS FOR STUDENTS' PART IN HOME DEFENSE

"Plans to broaden civil defense activities on the campus were discussed Saturday morning, January 15, by student body representatives and faculty members of eleven colleges and universities in the Chicago area who met in the Regional Office of Civil Defense, Civic Opera Building." It was announced by Mayor Raymond J. Kelly, Director of the 6th Civilian Defense Region.

"James Ward, national co-ordinator of college activities for the youth division of the Office of Civilian Defense participated in the discussion centering around the principal theme of student morale and campus war attitudes," Mayor Kelly said. He indicated that special emphasis will be placed on the problem of integrating student volunteer services with the civilian defense program.

Other speakers were Major Kelly, Roger Holdan, head of the American Red Cross for this area, and John F. Langdon, head of the youth program for the 6th Civilian Defense Region, who presided at the meeting.

"We plan to develop a full range of programs of defense activities for high school and college.

Junior Professional Assistant, Student Aid Exams Announced

Animal Civil Service examinations have been announced for Junior Professional Assistant and Student Aids. They are the annual examinations designed to recruit young college graduates and junior and senior students for positions in the government services. Applications for these examinations must be on file with the Civil Service Commission's Washington office not later than February 3, 1942.

Many Options

Optional branches in the Junior Professional Assistant are many and varied with the eligibility requiring a bachelor's degree with major study in the field of the optional subject.

Options in the Student Aid include engineering, physics, science, public administration and statistics. Eligible are students who intend to complete three years of college work by July 1, 1942, and who have indicated majoring in the option.

Complete details and copies of the examination announcements and the application forms may be secured at local Civil Service Commissions in the Chicago area and elsewhere.

STUDENT OPINION SURVEY SHOWS THAT YOUTH APPROVES BOMBING OF JAP CITIES OVER NINETY PERCENT FAVOR RETALIATION FOR NIPPONSENE REFUSAL TO RESPECT OPEN CITIES

A great majority of the American college students are all hepped up about the Japs bombing open cities. Before the World War II, much was said in regard to the advantages and disadvantages of dropping explosives over civilian population centers, but in recent weeks it has been shown that bombing cities has become an integral part of modern war strategy.

Students were told to send their ideas of bombing civilian populations. However, since the Japanese bombed Manila, strong feeling has flared up in the hearts of every red blooded American towards retaliation on our part.

Despite this feeling toward the Japs, the Student Opinion Survey revealed that more than one-fourth of those interviewed specified that our flies should attempt to strike at military objectives only. This is how opinion divides:

"Do you approve or disapprove of the U. S. air force bombing Japanese cities?"

Approve 60% Disapprove 35% Undecided 5%

"Do you approve, but military objectives only?"

Approve 63% Disapprove 29% Undecided 8%

"What is the final decision may be let's "keep 'em flying" so that they can precipitate showers of lead on the Japs."

THE SMOKE OF SLOWER-BURNING CAMELS CONTAINS 28% LESS NICOTINE than the average of the 4 other largest-selling cigarettes tested...less than any of them...according to independent scientific tests of the smoke itself.

R. F. Randich, Procter & Gamble, Inc.

CAMEL LONG AND SHORTER ROLLS — THE CIGARETTE OF COSTLIER TOBACCO

I CHANGED TO CAMELS FOR MORE MILDNESS. THERE'S LESS NICOTINE IN THE SMOKE.
Six Leons de Mademmeleine La Pavin Et Les Jour Des Bachelors Sont Fini

DANCE CLUB POSTPONES PARTY TO NEXT TERM

In order that no misunderstanding arise from an article published in last week's TECH NEWS concerning the announcement of changes in HLT's program, Mr. Grisner wishes the following clarification.

"The plans beyond May 14 are entirely tentative. These plans are being studied by the United States Office of Education for all colleges of engineering. HLT will meet the request of the Federal Government when they are made. Although the three-year program seems reasonably probable at this time, we cannot be certain that it will require Federal encouragement."

It was stated definitely in the last issue of the TECH NEWS that "The class of '43 will graduate in February of 1943. Members of the present second year will thus be graduated in September of 1944 and men now freshmen will finish in June of 1944." Mr. Grisner wants it to clearly understood that this schedule is not definite but probable.

Fit to fly with the best!

It's a great service—the Air Corp's Pickled men and picked equipment! Due to its latest radio devices—the Western Electric throat microphone—transmits speech clearly in spite of ruined mechanics, leaves the pilot's hands free, doesn't interfere with his oxygen mask.

Junior Formal—

(canceled from page one)

that she was whisked away to sing for such handfuls as Vincent Lopez and Mitchell Ayres.

The next gathering was in the Big Band Room where all announcements of fine place and character were being made. Afterward, the Junior Formal was up at the Tech, where the guest of honor was Harry S. Truman. The best of all events was the party at the home of Mrs. John D. Rockefeller, Jr., where the Technicians are entertaining the young people of the nation.

FOR DEFENSE

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IT RESEARCH FOUNDATION LAUNDERED IN AMERICAN CHEMICAL SOCIETY PUBLICATION

Job Chances Good
For Senior Class

January has been a busy month for the placement office. A great many interviews have been given this month, and the number of offers made by the firms continues to increase. Therefore, there has been a great deal of activity in the placement office. The number of interviews given in the first two weeks of January has been much greater than in any previous year.

Although the demand for trained chemists continues to grow, the supply of qualified candidates is not keeping pace. Therefore, the competition for positions is intense. The students who have taken advantage of the opportunities offered by the IT Research Foundation have a distinct advantage in the job market. They have been exposed to the latest research and techniques in their field and have the necessary skills to succeed in the industry.

The IT Research Foundation is committed to providing its students with the best possible education and opportunities. The foundation has provided scholarships, research grants, and internship programs to help our students succeed. The foundation is also dedicated to supporting the growth and development of the chemical industry. By providing high-quality education and training, the IT Research Foundation is helping to ensure a strong and sustainable future for the chemical industry.
We find it very difficult to write anything this Friday evening because there is too much noise in the office. The boys, having decided to stay in this week, are playing this game where they stick their heads out the window and say "duck" and see how many they can get away with. The noise is so great that it is almost impossible to concentrate on work. However, I will try my best to write something coherent.

On the west end there was one little city (we hope, the eggs are once again returning to school without their lunch-bols, corned beef, and string beans on Tuesday) and with it goes a change ofGut that makes your roommate feel sick. Some of the boys are actually sleeping in the smoking room tonight, and I don’t have to tell you what time it is. It sounds like a train is passing through the building. I hope they don’t disturb you too much.

Last Tuesday in front of bordeaux 221 and bordeaux 282, respectively, two figures stood out. I don’t have to tell you what they are. If you could be eloquent agents, slowly, very slowly, the clothing of a cigarette jacket came off, then a hat, a scarf, sweater, and finally the inner garments. The two men seemed to be of top clothing and by golly if the strangers couldn’t do the same.

Jackie and Lester, who were all bundled up beyond recognition for protection against the nippy weather.

All set off for a joyride in Jack Chack- owan’s car, George Hewettson and Red Johnson were quite disappointed when they discovered that the weather had gotten “Lagunin Lena” down, and she just refused to run. Finally after pushing and quitting her for the time being, in which art, in vain, however, for George achieved a slightly closer idea of his “cookie dealer” which gives him a right to the title of presenting the “first edition” of the College yearbook. In the lobby of our west side campus one can see two young boys, and why they are arguing over, but they did all seem to be holding the same note, N.O.T.E. “How are you things going?” they have the makers of wrestler! Speaking of wrestling, Pelvisc, Roper and John and Salter are having an Indian wrestling match in the lounge of the other day. Who would have thought that Pelvisc seemed to have the good fight.

I received a couple of notes from the other day, but I didn’t see it too hard but, could be that he was interested in a different specimen of the specimen.

Honors were once more brought to the American campus when Vlad Filko, local man about town became the holder of the world’s new record for missing gunning. Since this periodic incident suggested that the deadlock between the gunning hard and those instant industrial induction has been brought to its faceting a metal- lurgical research, which in its full operation is going to provide the engineers with the knowledge of their business, and these men who are today making guns, are those who are the engineers of tomorrow.

Students’ Club In Union Scholarship The Faculty held dinner 7:00 p.m. in Professor Deane’s room. One of the distributed his speeches. The committee on chair travel pie- cements, and that he was of the club, that the celebrated the holidays in any at the Union, or dance meeting and pre- sented a silver trophy to the other for Bos- tones. The presentation will be placed in the hands of the Faculty scholarship. The award is to be given by

The reaction to last week’s results was rather testy—especially on the matter of a new name for the college and theosophical books. Perhaps our difficulty is our own fault, since we did not neglect to notify any name submitted by the students. Besides, we think the names suggested very very personal opinions. We are the representatives of the opinion of the majority.

As that famous old philosopher, Jastd A. Reinholdt would say, "Never let a kid in the face get you down in the mouth." Licensed by these noble sentiments, we grit our teeth (both of them) and carry on.

John R. Nielson pulled the big surprise of the week when he marched into the Union and presented old classmen (HEIs) in the C.L.A. with three oranges in one of his little headline of Texas sunshine on his arm. Various reactions were called for by Professor Brown: "The why—have I been trying to keep out of the arms?" John explained that he was on his way from Texas to the Texas' visiting school at Norfolk, Virginia, to work in a small time.

Alfred T. Williams announced that his prize rats were not accepted by Levy: "I’m going to the quest in the future and I don’t think we can do it too hard but. Could be that he was interested in a different specimen of the specimen.

Lawrence (67) Kefler is most interesting madness occurred at the Stadium..."
Arx News

We're sorry to say that this is the last ARX-NEWS we will write. A fierce illness has taken the life of our beloved editor, the late Dr. H. F. N. We wish her well in another realm.

FINISHED

I'm done with all dances. They are over and gone. I'm done with all the parties and games. They are over and done. I'm done with all the parties and dances. They are over and done.

To the day that we die:

And then there are the evenings that we spend with each other, sharing a quiet moment together. The days fly by so quickly that it's hard to believe that they are almost over.

And drive us to sin:

The days fly by so quickly that it's hard to believe that they are almost over.

It's a time of sorrow and loss, and we must find a way to cope with the pain of our loss.

And then there are the evenings that we spend with each other, sharing a quiet moment together. The days fly by so quickly that it's hard to believe that they are almost over.

Goodbye

Don't forget to take care of each other. We love you and will miss you.

Ode to a Newborn Child

Here's a letter from your cousin saying she is the father of a ten-pound baby.

That's all, except at the end of the letter she adds:

Rough's up? See you next semester, I hope.

OH MIN.
ALUMNI DONATES $2000 FOR FIELDHOUSE

CUTTING THE ICE!

Technique: TOW TWO FROM CONCORDIA

Meet Grand Rapids U. Here Thursday

Illinois Tech was born again last Saturday afternoon as the Versity whipped the Concordia Thunders, 44-21. In our First Quizzed score, 43-11. The game was a charity match and 50% of the gross receipts will be turned over to the Red Cross.

To help swell the purse the students paid a nominal admission price and ordinary athletic passes admit them for free. A full capacity crowd was in attendance and a loud roar was heard from the student body as they yelled for the Techs. With 5 field goals and Capt. Hope Pechenelly as our leading man, and three free throws for a total of 39 points.

For the first 9 minutes the players averaged 2 fouls per minute in a magnificent game. Throughout the game there was only 2 or 3 point difference. Two baskets were scored in the last second.

The win was Tech's fourth victory against 6 defeats. The five will meet Grand Rapids university on our home courts, Jan. 24, and will meet the American College Physical Education school at their campus Friday.

Tech dropped its second contest of the season to Chiaguc Teachcrs College by a score of 73-56. The Techs played a good game and scored 29 goals but the Tutors scored 47 goals. Tech's scoring was made up of 2 goals from Wirtz, 1 goal from Sharpe and 1 goal from a header. In a second contest the Techs scored 2 goals and 1 goal from a header.

University of Chicago Scores 6-9 Win Over Fighting Hockey Squad

Last Friday night, "Doc" Davey put the best hockey team of his two-year coaching career on the ice. However, the team came up on the short end of a 6-9 score against the Maroons, on their ice.

The boys from 1IT were somewhat handicapped by a smaller than regulation hockey rink. Due to the temperature, the ice was not hard enough for a fast game, which the boys play better. After one minute of play, it was practically impossible to slide the puck across the ice on account of the snow on the snow of the ice.

Hull played most of the game with a somewhat risky one-man defense. Chicago managed to dodge this man more than once going down the ice. The Maroons had a more polished passing attack than Tech stick handlers. Most of their passing proficiency could be attributed to the competitors' advantage of playing on their home ice.

Rahib of Chicago started off the third period with a goal. A terrific drive hit when Chicago's star goalie got a lured stick on his forehead. Andy Park took over Chicago's net and in fairness, "Doc" pet Curt Ferrenborg in the 11T's net. Then each team scored goals, with Deberg and Duke- worth tallying the points. Both teams were well tried after playing over the slow ice.

Hull returns a performance with a 1-1 tie against 11T on Jan. 8.

University of Chicago Scores 6-9 Win Over Fighting Hockey Squad

ITC

Chicago

Wirtz

3

Dekker

2

Herber

2

Herber

1

Spenko

1

Deberg

1

Sharpe

1

Stevenson

1

Total

19

Total

13

1-1 Tie

Hull's team was a disappointment to the players and the fans. The team was not as good as expected and lost to the Maroons.

For two-thirds of the first period, the Chicago team played in their territory, but were unsuccessful in getting any goals because of the excellent play of the Chicago goalie. Chicago's goalie, Gil Wirtz, kept the Maroons out of the scoring. The Maroons' goalie, Alvin Sharpe, was the star of the game.

The game was well played by both teams. The Chicago team played a good game and scored two goals. The Maroons, on the other hand, scored two goals and six points in the last minute of the game.

In the meeting presided over by William Selig, acting as temporary chairman of the B. Group, the clubs decided to affiliate with the Lewis Institute Rifle and Pistol Club. The two clubs have excellent ranges which will frequently meet in informal competition so that the clubs may bring their marksman- ships up to the standards of the other members.

The L lịch is a self-supporting organization in existence for several years. Thomas Cazares, president of the club, and Duncan MacMillian, faculty advisor, directed the activities of the group. The club has shot with the Lewis Institute rifle and pistol club.

Since the addition of the six new members last month, the club has increased its activities on its range. The club's sportive activities will include target shooting and trap shooting.

The coach gave the team a good pep talk and the team made two goals. The Chicago team, veteran of two seasons, were a strong and powerful team. The Maroons, on the other hand, scored two goals and six points in the last minute of the game.

The Chicago team was not satisfied for a second and scored two goals. The Maroons, on the other hand, scored two goals and six points in the last minute of the game.
More Men Needed For Track Team; Poor Turnout At Practice Sessions

Lettermen Expected To Carry Attack

Hampered by adverse practice conditions, the Illinois Tech track squad has come out of its month-long prac-
tice program with a new look and a tentative attitude. With its initial meet of the season scheduled for the first week of February the squad has floundered a bit but a few strong weeks to get it in mid-stream

"Remedy" Leads Team

This, the first season under Coach "Remedy" Moyer, acting manager for Norm Rude, looks to be less successful than other great seasons in Tech athletics. The most potent green material can be found. The steady hand of nine veteran letters, led by Chet-
tains Dick Barry and Wayne Mc-
Cullough, could give some respite to the severe handicaps. Nearly every-
one is an upperclassman and has already been through the long and discouraging seasons. However, it is gratifying to see that freshman and sophomore, especially the freshmen, will have to carry the load for the squad. At present only four or five men have shown any response, yet there are nearly thirty fresh men in school with the possibility of being letter winners in high school. Kenney has stated that men will sign up at any time that at least twenty more will come into the fold and that only One Letterman

The track squad but one listless item can be gotten through graduation, but more serious blows were in store. At one time the squad was confined to a sanitarmum and Manager Bill Viren described the squad as being in a "spooky kind of a shape to the whole team.

Next Meet March 1st

For the above reasons, no provisions have been made to the Danish. But the squad has been on its feet for the last meet, for it would not do without at least two more men. The meet was held at the College Grounds.

-49 POINTS

Intramural pointsmg at An-
chorage is reaching its final stage. Only the top quartet members remain to be played in the singles. The top quartet members have come to the semi-
final round and will battle for the title. The meet will be held at the University of Northern California.

Sh Error Record

Against Northwestern, two weeks ago, the Illinois Tech baseball team defeated the Wildcats. This 9-3 win was the biggest score in the 13-year history of the team. Last week they won over St. Louis with a 9-3 victory, and this week they scored a 9-2 victory. This week the team put to-
geders dent the Wildcats out of a possible 1,000 against Minnesota. In the Saturday postal match the match has not been decided but there is little doubt that the Illinois will win.

In this match, Norm Cary and Coby Shoffner of Illinois Tech and White, 10 and 15 respectively. The three other players are Bob New-
man, 31 and 10, and Bob White, 16. A strong sixth man, although not a consistent threat, is on the course.

Sh Error Record - Two

Thus in two weeks running the Tech pitchers have shuttered all the club's shots twice. This is some shooting.

TECH RIFLE TEAM GUNS FOR TITLE

Intramural pointsmg at An-
chorage is reaching its final stage. Only the top quartet members remain to be played in the singles. The top quartet members have come to the semi-
final round and will battle for the title. The meet will be held at the University of Northern California.

In the full we re behind and had a chance to come up with any slight chance of a victory. We were in a tight spot and had to come through. The victory was ours and we came out with a 15-3 victory.

RED CROSS APPEAL

The United States is at war--
total war! Not only do our armed forces need help, but the Red Cross, but even you and I and the average home is war. The American Red Cross is at the center of the fight, and we, as a nation, must do our part in the war effort.

-Some Ark Students

For some who think that the war is over and we can now relax, this is not true. The war is still going on and we must continue to do our part.

President, Illinois Tech

Mr. C. R. H. Shepperd