Illinois Tech enters Red Cross annual drive

"Power Means Victory" motto of conference

Reservations for the 1943 Midwest Power Conference are expected to exceed 1,500, according to professor Shaw N. Wismer, conference director. This represents an increase over last year's attendance, and indicates growing interest in power production and utilization.

The keynote of the conference, "Power Means Victory," indicates that the discussions will deal mainly with military and industrial aspects concerned with the war effort.

The opening session will be held Thursday April 2. Professor M. P. Cleland of Iowa State College will deliver the address from the educational institutions cooperating with ITT in sponsoring the annual power conference.

Sessions held later in the day will concentrate on power plant operation, electrical distribution, and industrial power plants.

James D. Cunningham, chairman of the board of trustees of Illinois Tech, will be the toastmaster of the "All Engineers" dinner to be held Friday April 3 at 7:00 p.m. James L. Walsh, chairman of the War Production Board of the American Society of Mechanical Engineers, New York, will speak on "Logistics, the Science of Survival."

Fraternity sessions will cover power generation, plant maintenance, electrical distribution, diesel power, and fuels and combustion. A special event will be the dedication of the new Barnum Hall, at which Dean A. D. Bailey, vice chairman of the board of trustees of ITT, will act as chairman of the Army Engineering Hour. This will include addresses upon the repair and maintenance of equipment, and the power and lighting problems of Army installations.

Following this there will be a social hour.

Reservists called

Eighty-four army reservists are leaving Illinois Tech on March 30 for the army. Their destination being unknown, but a fresh crop is called for duty, total thirty-nine students are mission from the campus. Only eighteen of the reservists are on active duty.

Eighteen upperclassmen reservists from the campus whose courses are not directly connected with the war effort, will also be called into service. Poor scholarship was the reason, removing three enlisted reservists being called to duty.

As yet, the forty-four naval reservists of Illinois Tech have not been called. Meanwhile, these well trained naval reservists should stay in school until they are assigned to active duty.

Students must have enrolled before edict

All citizens engineering freshmen who graduate on or before July 1, 1945, are now eligible for draft deferment. A War Manpower Commission announcement last week. This edict applies only to full-time students enrolled in specified engineering programs.

Architects are not included in this announcement. The new status of the co-op students has not been settled yet. Engineers are not affected by this announcement, since they are already under the jurisdiction of the War Department or the Navy Department.

According to the accelerated educational program, freshmen will enter III last September and graduate before the July 1, 1945 deadline. These students who entered in February will be able to graduate before that time, if they meet certain program adjustments so that they may take extra classes each semester.

As soon as a student receives a WA classification from the draft board, he is required to notify the placement officer of the War Manpower Commission in the Placement Office. This must be done immediately, since he will have to know which person may appeal his case to the board.

The committee for freshmen to do so, Mr. Sch polymer emphasized, is to work harder than ever at their studies, since they will now

[See WHMC, page 2]

Students wishing to contribute semi-clasical records for the next "TUNES" column may drop them at the student office. Records will be given the best of care and will not be returned unless requested.

Honorary Radio Foundation

Rike Episcom

Seek best student orators

In celebration of the 200th anniversary of the birth of Thomas Jefferson, the Chicago Herald Amer-ican is sponsoring the Jeffersonian Oratorical Contest. Two prizes of $100 each will be given, one for high schools, and one for colleges. The two contests will be conducted separately. The grand prize—$100—is the national one, $1,000 war bond and a trip to Washington, expenses paid on April 11 for the dedication of the Jefferson memorial. The local prizes for Chicago, are $200 in cash, $250 war bond and $25 war bond. The contest will be open to all high schools and colleges. The contest will be open to all high schools and colleges.

The best TUNES of All MOME to the ASSEMBLY HALL Tuesday evening, March 23 at 11 a.m.
Man of the week

This week Technology News is featuring a quiet, unassuming young man as the man of the week. There is no need for Earl W. Mills to be anything other than a good son and an excellent student. He is a junior chemical engineering student and a high ranking member of his class academically.

Last semester Earl devoted the greater portion of his time to the office of president of the Coop Bookstore, which exhibited a great increase in sales while under his leadership. Earl is the star broad-jumper on Illinois Tech's track team. Last season he came very close to breaking the school record for this event, but is confident he will surpass that mark this year. Earl was recognized for his athletic accomplishments by being admitted as a member of Honor I, the honorary athletic organization.

Earl is a former member of the Theta Chi Sigma, a member of the Alpha Chi Sigma, and a member of the Alpha Chi Sigma Professional Chemical Fraternity.

Mills was in charge of the senior advisor for this semester, which means that new freshmen will be expected to go to him for guidance. He also organized a group of seniors to help freshmen with their studies. This service is free of charge.

It was because of his interest in the school and the student body that Mills was elected first vice-president of ITSA last year. He is also developing his influence as a member of the Honor Board.

Aside from all of these school activities, Earl is a leader in church affairs, spending a large portion of his time in these activities. During the week he practices with the church choir, and on Sunday morning he teaches a Sunday school class. In addition, Earl is president of the southern division of Christian Endeavor in Chicago.

Because of all these activities, Earl is required to attend religiously.

Demonstrate sound recorder for musicians

The music club, and their directors, Gordon E.くり, were treated last Thursday by a demonstration of the new wireless sound recorder developed by the Armour Research Foundation.

The demonstration was conducted by Mr. Vyzgol, director of the Foundation. The music club members were very much interested in the new instrument and Mr. Vyzgol answered many questions.

The idea of the recorder first occurred to the inventor, Morris Kamien, when he was a junior electrical engineer at Armour. Steel tape had been previously used for recording sound, but Kamien thought that wire might be used instead. He presented his idea to the Research Foundation, and was made a member of the staff and given an opportunity to develop it.

In its present form, the recorder is a steel wire about the size of a human hair. The wire passes between several electromagnetic magnets which are connected through an amplifier circuit to the microphone. The amplified current is then fed to the microphone and the magnets, producing a varying magnetism in the wire which is kept perfectly straight and uniform. When the wire is played through the recording apparatus, the magnetism produces currents which are proportional to the original current in the microphone. By means of a very sensitive instrument, the currents are converted back into sound. This is, of course, an oversimplified explanation.

One advantage of the recorder is that it may be used over as many as 40,000 times. For to remove a particular record from the wire, the wire is merely passed through a strong, magnetic field.

WMC

(Continued from page 1)

Research adds an X-ray unit

One of the newest General Electric X-ray diffraction units has recently been added to the equipment of the engineering mechanics laboratory at the Armour Research Foundation. The new unit differs from the older units built by General Electric in that it is portable and can be carried about by two men. The new unit has a powerful X-ray source and is equipped with a track for standard geometrical arrangements.

The X-ray unit is at present mounted for laboratory use in a universal stand so that pictures may be taken of any sample whether horizontal or vertical. This enables experimenters to photograph a specimen which is at the same time attached to an electrical strain gauge so that the actual value of the strain under study is always known.

In the laboratory, the X-ray equipment is being used with an adjustable collimator bar designed by members of the Foundation staff. The collimator bar is arranged so that the X-ray beam is always the same distance from the camera.

This unit can be used with tubes having any standard types of targets, depending on the type of work for which it is desired. Each metal gives off a characteristic wave-length when bombarded by an electron stream.

Preliminary studies have been made on several types of steels. These studies can give information concerning the previous history of the specimen and its effect on the inelastic strain and heat treatment.

To his mother and father it seems only yesterday that he was using the family telephone to call his high school sweetheart. But today the orders he sends and receives over his wartime telephone help speed the day when love and laughter, peace and progress shall again rule the world.

Western Electric

In Peace... In Service...To the Bell System...To the General Public...In Equipment...In Service...5+
Schommer counsels freshmen

When McDaniel, president of the freshman class at IIT, announced at the freshman meeting held last Friday that the next freshman class dance will be held at the Lewis gymnasium on March 20, it is being sponsored by the Lewis first year students.

The policy of wearing green hats by freshmen occupied much discussion during the assembly. Although Dean Pories emphasized the fact that the wearing of these caps was in no way compulsory, he expressed a desire that freshmen would wear them to keep up the tradition.

The Dean also requested that the first semester freshmen bring into his office the questionnaires which they were given at the beginning of the term. These forms request information about the students' background and are kept strictly confidential. The faculty advisors will see these in connection with the conferences with freshman students. Second semester freshmen who did not fill out their questionnaires last term, are requested to obtain one, fill it out, and return it to the dean.

John Schommer, the main speaker, also spoke on the subject of green hats, related several incidents pertaining to the subject which occurred during his own college career. However, the main part of his speech was an interpretation of the new freshman defectors directive issued by the War Department. This announcement deems all regular full time engineering students exempt from it, if they complete their full course of study before 1946.

Players seek talent

Have you any dramatic talent? Then the Armour Players would like you to attend their meeting Tuesday, March 15 at 8:00 p.m. in the auditorium. Anyone interested in being a stage technician or in the social aspects, is also invited. The reason for this gathering is to enroll prospective members and establish a time and place for future meetings.

Miss Lou Myers is the director of the club and expects to start things moving. The purpose of this group is to promote the study of dramatics on the north campus. There are no fees, for the proceeds from any performance given will cover expenses. Members who have participated in a sketch have a chance of being voted into Gamma Theta, the players society.

Civil dept extends facilities to include war testing problems

by Harry Baker

And now it can be told—Today the civil engineering department and the war effort are marching hand in hand. Yes, those fellows who were thought to be merely road builders in the past are now showing that there is more to this branch of engineering than meets the eye. Why is this said? Why not drop in and find out?

In the basement of Music Hall can be found the materials lab where Professor Phil C. Huntley, the department head, can be seen working on the various testing machines. Articles from all parts of the country flow into this lab every day to be subjected to rigorous tests so that their industrial worth can be determined. Eight or ten companies a day send projects for analysis. The OPA, and Army Ordnance Department, the Navy, the Air Corps, and the Chemical Warfare Department are all having work done here. As an example of this, some bomb sights, hand grenades, and metals for anti-aircraft guns have passed through this lab. The lives of the men in the Air Forces are being safeguarded by the tests that have been conducted or are being conducted on parachutes.

In order that no one may gain the impression that the students are being neglected because of the work, it would be well to say that this is in addition to the regular functions of the department.

Mr. Phil C. Huntley

For the past year, most of the surveying instruments were rented by the government and were used in conjunction with the construction of several war plants. The department has 24 complete sets of equipment, consisting of levels, transit, tapes, rolls, and flags. Last year, after the summer camp was over, the truck that held all of the instruments was overturned. Some of the instruments were damaged, but all have been repaired.

On the lighter side of "civil life" is the summer camp which all civil must attend. Camp Armour, located in upper Michigan, is where the fellows combine a good deal of work with a good deal of play. Since work must come first, their mornings and the early part of the afternoon are spent by surveying. In the afternoon these "engineers" can be seen boating, swimming, and fishing. While swimming, "engineers" spend some of their time on a 20-foot boat which they used to haul the company of the farthest man who could "beats the buoys" in the nearby town, while the rest beat over the first man rewarded by the hungry wolves who will inevitably be rewarded by the hungry wolves who will inevitably be rewarded by the hungry wolves who will inevitably invade Camp Armour this summer. The civil will go up to camp during the five weeks between semesters.

In the south end of Chapel Hall there can be found a filtration plant that will take care of a small town. This laboratory, the soil mechanics laboratory, and the structure laboratory are not in use now because there are no senior or graduate students. In addition to the aforementioned labs are the hydraulics lab, the materials lab, the concrete lab, the sanitary lab, and the stress analysis lab. A new hydraulic testing machine and a new mechanical tester have been obtained by the department.

The needs of the faculty have been shown considerable increase because of wartime emergencies. When Pro-
Dear students,

Although the column has long been open for letters from any subject or topic, few letters have come in. If we didn't know better, we might be led to think that the students are absolutely unaffected with every phase of their school life. Very likely the thought of writing a letter to the editor is too much for them to handle at this time. Here's an opportunity to see your school's moments in print without going through the trials and vicissitudes of being a TECHNOLOGY NEWS reporter.

If you have some criticisms of the various aspects of student life, why not put them on a letter to the editor? The copy will probably have a better chance of getting into print if not too many proper names are used as the target of general lambasting.

It's possible there might be something you'd like to praise. This isn't suggested because we expect you to do great work, but because for the much more constructive purpose of encouraging practices which you admire but for which you have yet to be approved. We don't wish to turn this into one of those snide 'inquiring reporter' columns where a question is asked and gets kicked around until everyone wishes it had never been brought up in the first place, but still it might not be a bad idea to suggest a few topics that might be discussed.

A very fertile subject for discussion is the Honor System. Parity has already been said, but the thought may bring to mind some very interesting discussions as to how the system has worked out in practice. Perhaps the system is good or bad, or that certain types of fraternities should be formed to include students who have been expelled or expelled.

You may drop your letters and comments into the Tech News box in the lobby of the Student Union.

Sincerely yours,
The Editors

Blitzkrieg

The famous chancellors, haughty appearances, all who is and who is not, is not after the years of testing out. But the years of years of testing out, some very few letters from some unknown source. However, our gallop agent has been so far that these interesting notes are usually tossed with a bright imprint all right. We're willing to give two cents to the Editor.

Well, remember it's up and away to the Editor, yes—it's practically out of circulation now. If you can't engage in a discussion, we've just discovered a Dr. Bock's new drug. It should be all right. We'll let you know about it later, perhaps tell us about it some other time.

Did you know that 'Happy' Johnson is the leading candidate for the next school board? General, you see, he is. "Came down, you know, didn't he?"

The Mail of the Clubs. Last week we've heard from the others. "Write, write, we're coming."

Have you seen any of those delightful cartoons on the real-life story, "How to Do It: The Making of a Snob?"

"Yes, King" may sound like a funny title for an editorial, but with the circumstances which prevail, it isn't quite as absurd.

The title was taken from a sequence in the moving picture "The Road to Morocco." Remember the king who had the slaves kept in a box so that only his hands were visible, and the slaves nodding their approval at his every thought even nodded their approval when he had no thought at all.

For a non-Hollywood version of the same scene, the last ITSA meeting came as close to a depiction as different characters in different settings could come.

This state is not only deplorable; it is dangerous. The ITSA board is a board; it is not one man functioning as a board. Since the president appears interested in the ITSA, something has been accomplished. However, as a result of this project, the democratic ideals, his ideals, his plans, and his suggestions are extremely likely to become the property of the entire student body, and they are transferred to those to be passed without discussion or debate, merely because they are directed from the president.

If your representative finds it too much labor to discover beforehand what is to be discussed at the meetings and to act in such a way as to have ideas for presentation during the discussions, he is failing to fulfill the obligations authorized by his office, and he should be removed.

At the last meeting, motion after another was passed without a single voluntary man from a representative; it was necessary for the president to put the motion in the mouth in order to get a motion acted upon. Appointments to the various offices were to be decided upon in some instance, yet able, logical, and capable candidates were not looked upon prior to the meeting, and it was necessary for the board to make an appointment without any choice. It was not fortunate that most of the candidates were present and were able to supply the information, but it was also unfortunate because a hard and cold discussion with the candidates present.

Undoubtedly the candidates were students worthy of the honor, but the question is typical of the procedure. Whether you indicate the time when these things are to be discussed in the future, however, it is a question which must be answered by the student government, it is to remain YOUR student government.

ITSA meetings are open to everyone. Address personally. If that is impossible, at least make sure that your representative has up to the title by representing you.

By Ulysses Boksh

PRO

By Earl Mills

CON

Today an eighteen-year-old is required to perform a lot of the duties that an adult American citizen is required to do. An eighteen-year-old is no longer considered a descendent of his parents and his family, but an individual in his own right. He is to be considered a person and is entitled to the same respect his parents are entitled to. The armed services may take him or her and make a living for him himself.

The above facts make me believe that a person reaches the age of eighteen is considered by his countrymen and fellow citizens as a mature individual. He has usually received a four-year high school education which is one of the essentials of a good citizen. A 19-year-old is generally accepted as being of age, and able to vote. After all, it doesn't take much reasoning to believe that more mature judgment is needed in deciding controversial issues.

In rebuttal of the argument that "twenty-one is an arbitrary figure" I offer, "Although twenty-one years of age is an absolute value, it is a close approximation to the beginning of maturity thinking." People under twenty-one are not yet a legal majority. They cannot enter into contracts, cannot vote, cannot voyage. They are not able to vote. Any person who has not attained the age of twenty-one is not considered to be able to vote. Of course you are the majority.

Various people have written formats to the most tentang subjects which many people would agree to, but the usual answer is, "It is an arbitrary law and will be overruled in the future." The election this fall would vote for the law that promotes a baseball team. Football teams may improve community spirit and there are many other activities vital to the neighborhood on which the election should be decided.

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COOPSOP
by Rald Cameron and Frank Corriguelle

The next major change in the school will be the opening of the new direction from Gann, Highbury's Office dated March 1, 1947, that all sports must proceed by July 1, 1945.

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Relay date nears; students admitted free

Defending champions return

Teams from eight states participate

Returning to the scene of their last year's victory, defending champions Illinois State and Loyola are in good stead for their third Tech Relay title. The University of Chicago field house has been prepared for the 18th annual running and John Schornick has announced the complete list of officials for the event.

Adding to the list of thirty teams that are already in the event, are Albion College, Bradley Tech and Portland State College of Hampton, Maine.

Thirteen universities enter

An all-time high of thirteen university entries has already been announced by Jack Kastrami's. Of all these entries, the numbers are already assured.

Missouri, defending champions in Big Ten track and field, and Drake, perennial track champions of the Missouri Valley, round out the universities already entered.

Having run their championship meet last Saturday, the Big Ten will be in good form when they come to the Tech Relay. Chicago, Illinois, Northwestern, Purdue, Ohio State, Wisconsin and Indiana have all entered teams for the meet.

Schornick speaks

"This year's meet is the biggest event in a series of track meets that have been held here during the past year," said Schornick. "We are grateful to have had the opportunity to host these meets and to have been able to offer our students an opportunity to compete.

The highlight of the Illinois Tech Relay competition, it has been expected that entries might be down because of the demand of sports by other schools, but indications are that they will not be so.

Many states entered

Some of the individual states that will participate in the Illinois Tech Relay are Missouri, Iowa, Illinois, Indiana, Ohio, Pennsylvania, Michigan, and Wisconsin. The teams from these states will be attending the meet as guests of the Tech Relay Committee.

"Tech HAWK TALK" by Backus

About thirty members of the team met and decided on holding five or six triangular meets with the big schools in the vicinity. They have mapped out a tough schedule and it appears even tougher considering that there will be probably no prior college competition.

In practicing for the Tech Relays, they have been handicapped because of the restriction the Navy has placed on the time available. The Tech squad is up to speed and is doing a great job. The boys have been working for a while and are improving rapidly.

The best team next in line of the following schedule will probably make up Illinois Tech's entry in the two-mile relay. A. C. H. Miller, O. B. M. Schmeck, J. N. Crowell, J. T. Wilson, J. T. Johnson, and E. J. Bartlett.

Scenes baseball schedule

The team awaits men

It's baseball team has again come into the limelight with the announcement of their schedule for March and the initiation of spring training. The local home runs are at present on a short period of practice. They are beginning up at the grounds on Tuesday, Wednesday, and Friday evenings from the ticket office.

This practice schedule will continue in effect until March 15 at which time a five-day practice will be held.

Candidates for every position will be considered and all newcomers will be given a chance to show what they can do. It will be no easy matter for the team until batting practice is under way upon Olin Field.

The team is anticipating a good showing in the coming conference schedule in the season to come. Among the Tech teams will be Concordia, Lake Forest, and Wheaton. The four former

Teckhaw track squad trains under new coach

With twenty members of the team under the direction of Jack Barkman and Tom Klapietz, Bill Parks and Bill Cooley are entered in the high jump event. Parks has proved his abilities as a jumper winner in last year's Tech team.

Officials of Tech Relays

Chairmen: John J. Schornick, University of Chicago, Illinois, Northwestern, Purdue, Ohio State, Wisconsin and Indiana have entered teams for the meet.

Trotter: J. J. Trotter, Loyola University, Chicago, Illinois.


Parks has proved his abilities as a jumper winner in last year's Tech team.

"Golfers get glad garbs" — Gillespie

The golf team will represent Illinois Tech on the faraway links, and in order to attract a golfing crowd should look. Coach Bobb authorized the purchase of new jackets for the golf team this week and officially opened the season. The new jackets are wind and water proofed and will make the team ideal for the early part of the season more pleasant.

Preseason contests agree that the golf team will be able to match shot for shot with some of the universities in the Big Ten. The time is ripe for a really new and varied appeal for the first time anyone can remember.

The outlook for next year's team will be able to match shot for shot with some of the universities in the Big Ten. The time is ripe for a really new and varied appeal for the first time anyone can remember.
Announce twenty-three major letter awards

Quintet season record shows Cagers win ten, lose seven
Wagner coaches his first team to best IIT record in years

Smashing through to their fifth season since 1935, Tech's quintet has compiled a record of ten wins and seven defeats for a .588 percentage. A great deal of this success is due to the coaching of Ed Wagner who is a star player himself from 1935 to 1939.

Tech's scarlet and gray had a hard time getting started this season and as a result lost four of their first six games. With their experience behind them, they soon piled on an impressive record of six straight victories.

This string of victories was kept intact until the last game of the season when Tech was beaten by Whiston College. Tech's hardwood players doubled victories over Concordia Teacher's, Lake Forest and American College of Physical Ed. during the season while losing twice to Glenview Normal Race and Whiston. Probably their best game of the year was played against North Central College, Tech went down in defeat by only five points in that game. North Central won the Illinois College Conference title and piled up 34 wins in 15 games, losing only one game to Illinois Wesleyan by one point.

The main factor in Tech's victories was Captain Jack Byrne who took the season's scoring honors with a total of 142 points. "Jack" was followed by Tom Kilgoff who in his first year at Tech piled up a total of 91 points. Tom also had the distinction of having the most personal fouls called on him, but this is indicative of his all-around aggressiveness on the lightning fast Tech floor. While we are on the highlights of the season we should mention that Tom Gavin made 8 out of 9 free throws attempted, for the highest percentage of the varsity players.

TEAM'S SEASON RECORD

| Team          | Wins | Losses | Points
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>North Central</td>
<td>12</td>
<td>4</td>
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<tr>
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<td>11</td>
<td>5</td>
<td>277</td>
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<tr>
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<td>6</td>
<td>264</td>
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<tr>
<td>Concordia Teacher's</td>
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<td>252</td>
</tr>
<tr>
<td>Lake Forest</td>
<td>8</td>
<td>8</td>
<td>240</td>
</tr>
<tr>
<td>American College of Physical Ed.</td>
<td>7</td>
<td>9</td>
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PLAYERS' RECORD

<table>
<thead>
<tr>
<th>Player</th>
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</thead>
<tbody>
<tr>
<td>Kilgoff</td>
<td>142</td>
<td>12</td>
</tr>
<tr>
<td>Byrne</td>
<td>91</td>
<td>8</td>
</tr>
<tr>
<td>Gavin</td>
<td>81</td>
<td>7</td>
</tr>
<tr>
<td>Tom</td>
<td>60</td>
<td>6</td>
</tr>
<tr>
<td>Jack</td>
<td>54</td>
<td>5</td>
</tr>
</tbody>
</table>

Cutting from left to right: Jack Byrne, Captain Ed Wagner, Coach, and Howard Larson, Manager of the Illinois College Basketball Team.

Director of athletics, John Schaffer today approved the suggestions for athletic awards in basketball, wrestling and boxing that were given to him by Coaches Sonny Weissman and Ed Wagner.

Having completed their seasons schedule these Techawsh teams are awarding their highest awards to these following honored athletes:

Basketball Major Awards: Wally Furtner (guard), Jackson Byrnes (guard), Ray Lepord (center), Bill O'Meara, Bob Hall and George Friesch. Casey Pouloski, Jack Shephard, Tom Kilgoff, Tom Gavin, Al Danziger, F. C. Peterson and Larry Nelson, Manager.


Wrestling Minor Awards: Ronald Allier, Al Glassinger, and Claude Anderson.


Techmen split in season finale

Rumbling on, the Techawsh cagers scored their tenth victory of the season by downing George Williams by a score of 43-34. Later in the week they closed their campaign, the best since '36, by losing to Whiston 64-39.

In the Williams encounter, the Techawsh were closely pressed until late in the game. The score at halftime read 16-16, George Williams 16. Handicapped under the backboards somewhat due to the height of two six-footers the Williams team, the team barely stayed in the lead. Butler Helfer of Williams led his team scoring, with one point while Ed Brown was able to account for seven before he was ejected on personal fouls.

High scorers of Tech were Tom Kilgoff and Gertie Fletcher with thirteen each and points. Peterson and Fletcher played exceptionally well on defense and under the backboards and had much to do in bulking Williams score to a minimum.

In their first home court defeat of the season, the Techawsh meet Whiston, who led by Dave Paynter, pulled away from the Techawsh in the second half after holding only a three-point lead at half time. The score at this point was Whiston 22, 1-17. Paynter threw in seven field goals and two free throws to account for two-thirds of their total. In the second half he garnered more points for twenty-three.

Tech's squad was led by Jack Byrne who accounted for the four points on four baskets and three free throws. Tom Gavin and Kilgoff each came in three baskets and Gavin added on charity toss to his total.
Pi Kappa Phi

This week saw the addition of two new pledges into the fold of the Pi Kappa Phi house. Frank Lyle and R. O’Leary. These men will find it pleasing to find a fraternity they have opened a new side to their school life.

Before leaving for the Tech Relay on Saturday night, March 13, the brothers will partake of a buffet supper at the house. Immediately after the Relay all will be back for the open house dance and party which will ensue for the rest of the evening.

Triangle

Triangle Fraternity is pleased to announce the pledging of three new men. They are: George W. Baus, ME-crop ’46; Edward R. Cygler, ME-crop ’45; Edward J. Podolak, ME-crop ’45.

Edward Nadal, social chairman, is drawing up plans for his Labs assistents for a party Saturday night to climax the Tech Relay.

Ice cream floating seemed a suitable mixer to Jimmy Carroll last Monday evening. He treated the boys to the delicacy for the purpose of announcing his recent engagement. Congratulations, Jimmy.

Triangle held a bowling tournament last Monday evening. The first high pin will represent Triangle in the Interfraternity Competition. The highest man was presented with a trophy by William Logan.

Alpha Chi Sigma

The Alpha Chi chapter of Alpha Chi Sigma held its semi-annual smoker at the Pi Kappa Phi fraternity house last Friday evening. Among the many distinguished members present were L. W. Van Deren of the National Grand Council; R. E. Fitzner, district commander; and John J. Schmeller, charter member of the chapter. One of the most thoroughly enjoyed events of the evening was the song fest accompanied by the famous fingers of M. N. Weller and Weller.

Theta Xi

Theta Xi wound up its present successful rushing season by the recent pledging of Robert Bartholomew, Anthony Lamela, Thomas Campanella and Douglas Smith. If the first pledge meeting may be taken as a reliable indicator of things to come, the pledges will have a very interesting time under the guidance of Pasthood of “Fortress” Sheldon Stew.

Many of the members and pledges brought their families to a get-together last Sunday, March 7, at the fraternity house in response to the invitation from the Mothers’ Club.

Delta Tau Delta

Delta Tau Delta successfully completed their informal initiation Saturday night, Saturday night, February 27. In chapter enjoyed themselves at the annual Founder’s Day Banquet, which was held at The Palmer House. Everyone was moved by the timely speech on “Fraternities and the war effort”, given by Paul H. Hoffman, President of Student Government Corporation. Vice-President Henry A. Wallace was scheduled to speak, but on account of his duties in Washington D.C. he was unable to attend. There were one-hundred fifty Dals and Alums from Northwestern, Illinois, and Illinois Tech at the banquet.

Tuesday night the Alums had an important meeting discussing and deciding the future war policy of the house. The St. Patrick’s Day Dance is already getting underway. It is planned to be one of the best dances of the year.

Alpha Sigma Phi

Alpha Sigma Phi is pleased to announce the pledging of the following men: Dick Foster, Bob Leven, and Bill Porcelli.

Research Shorts

The Armour Research Foundation has become a member of the National Committee on Research. Dr. M. H. Scheer and Dr. R. G. Spencer are the Foundation’s representatives on the committee.

Dr. R. G. Spencer, Chairman and Mr. George Stein, of the Chemical and Minerals Section, were in Buffalo Wednesday and Thursday attending a Powder Metallurgy Conference.

Dr. C. W. Dobrowe and Dr. C. J. Dobrowe spoke before a Society of Automotive Engineers Subcommittee in Detroit, Michigan, Wednesday, on vibration studies. Mr. J. L. Zinni, technical assistant, attended.

Dr. C. N. Chisum and Dr. T. L. Russell, of Elgin National Watch Company, were at the Foundation recently on business. This was in connection with their project here.

Dr. Raymond Meisner, formerly experimental chemist and spectroscopist with the International Harvester Company has recently joined the staff of the Foundation as research physicist.

Mr. Audie Olson, assistant physicist, was in Niles, Michigan yesterday in connection with our project with the National Standard Company.

Dr. F. W. Goddry spent some time recently in Des Moines, Iowa, presenting his films on Argentina along with talks about them.

The Foundation has established an outdoor laboratory for the weathering testing of bars for the National Cooperative Aat. The boys for shipping chambers help the steel situation.

Dr. H. L. Kressly addressed the Chicago Society for Measurement and Control at the St. Clair hotel on “New and Vibrations Measurements,” Monday night, March 13. He will speak before the Mechanical Engineering Students Union Building on March 19. The theme for the latter will be “Vibration Measurements.”

Dr. MacK Tyre has been appointed to the staff of the Armour Research Foundation Director Har- old Veitman announced last week. As research chemist Dr. Tyrer will report in the chemical engineering section at the Foundation. He was formerly employed at the Kimberly Clark Corporation, Neenah, Wisconsin.

IN THE NAVY they say:

"BEAN RAG" for meal pennant
"DITTY BOX" for the box a sailor uses to keep personal possessions
"TOP SIDE" for the highest full deck
"CAMEL" for the Navy man’s favorite cigarette

CAMELS ARE TOPS WITH ME—they’ve got what it takes in rich flavor and mildness!

FIRST IN THE SERVICE

The favorite cigarette with men in the Navy, Army, Marine, and Coast Guard is Camel. And we make the same products in Camel and Post Exchanges.

The Navy Zone

—where cigarettes are judged

"The "7-Zone"—Taste and Throat—is the proving ground for cigarettes. Only your own nose and throat can decide which cigarette suits you best—and how you affect your theme. For your nose and throat are absolutely individualized to you.

Based on the experience of millions of sailors, we believe Camel with its "7-Zone" will suit your "7-Zone" better than "7-Zone" for everyone.