SUB Sponsored Folk Concert Features Brand

The Illinois Tech Student Union Board's annual Folk Music Concert, this year featuring guitarist and balladeer Oscar Brand, will be given at the Student Union Auditorium at 9 p.m. on the evening of February 21. Tickets to the affair are priced at $1.00.

Tickets will be available from all SUB members and members next semester and during Orientation Week. Reserved seats may be obtained by telephoning Dean V. 697-751.

SUB Publicity Chairman John Lovejoy states that Brand is one of the most versatile entertainers of the folk music groups in America today. Brand has received good reviews from "New York Times," "New Yorker," and "Washington Post." He has appeared regularly on national television shows. Among his many other ventures are television commercial and film writing and literary reviewing. He is a recognized author, having written one novel and the book "Dancing Holidays" with three more under publication.

APE Exchange Markets Books

The APO Book Exchange will be open until the semester ends. Books no longer needed may be placed for sale and returned books purchased during this period. The Book Exchange is located in the library office next semester on February 4.

Gwiasda, Schmitz Head TN Ed. Staff Named by Zoeller

RR Schmitz, LLP 6, and Karl Gwiasda, ChE 7, have been appointed associate editors for next semester's Technology News. Other appointments by Zoeller are Peter Beal, EE 7, news editor; Dave Beal, Technology News last semester. Dave Beal, Larry Smith, and John LaPlante worked on the staff of the newspaper in preceding semesters. Dave Beal is presently serving as right-hand man for Ed Drew, photographer, and Bob Zoeller, technical editor.

Dancers Compete Sunday Evening

Highlighting the final Commons dance class of the semester will be a dance contest in which all veterans of the class are eligible to compete. The contest will be held during half of the dance class period. A dance contest committee of 10 members will be announced by the class's two student council members. The contest committee, consisting of representatives from different groups on campus, will be responsible for selecting the three winners. The winners will be announced at the end of the dance class period on February 21.

Editors Plan 2 Mag Issues

Contributions are being accepted for the next issue of Listenings magazine which will be published early next semester. Deadline for contributions is February 1.

The editors of Listenings are planning to publish two issues of the magazine next semester, the second to appear in May. The purpose of this change is to allow for a more complete publication of more contributions as well as to increase student interest in the magazine.

Students Revamp ITSA As Nine Take Offices

Illinois Tech students voted to fill nine ITSA offices and also elected freshmen class officers in all-electronic elections during the closing week of December. Two polling places were in operation for the election; however, only 40 percent of the students holding ITSA cards voted. The nominal turnout was 774.

The students also elected the new officers for the three student social committees and the ITSA officers for the next four semesters. The new officers are: President - Terry Lindquist, Vice-President - Phil Brust, Secretary - Laura Murphy, Treasurer - Jim Simonds, Librarian - Dennis Zajicek, Librarian.

In the race for the four student auxiliary offices, Bill Kretschmer emerged victorious on November 29, while John Severson, Jim Simonds, and Dennis Zajicek took the remaining seats. New members of the Student Union Board, elected at the last week of December, will take office at the beginning of the next semester.

Pick up Pictures!

All former ITSA candidates who have not yet picked up their pictures should do so by their earliest convenience. They will not be held over the end of the semester.
Constitutional Amendments Top ITSA Accomplishment in 1958

Looking over past issues of Technology News, we must admit that 1958 was an eventful year for the ITSA Board of Control.

We feel the major accomplishment of the ITSA Board in the last year were the amendments to the Constitution that were passed in a referendum during the elections in May. The amendments provided for division of the office of independent member and for holding elections earlier in the semester.

Following editorial comment in Technology News last spring the ITSA Board sent a letter to the Administration requesting a free day following Easter. The request was denied because of the scheduled dedication (from which students were excluded) of Steed Hall on Easter Monday. The request was made again this fall and the free day was granted.

Also after Tech News' editorial last spring which was printed simultaneously with a letter to the editor from Fred Jeff, President, Frank Deat, ITSA sent a letter to the administration stating its disapproval of the approaching College Day. The administration replied that the program would be held anyway, but assured the Board that student help would not be sought for the effort.

New by-laws regarding SAAB were approved during the Spring. The revisions helped to correct some of the organization's short-comings, providing certain restrictions for electing new members.

The fall semester brought a new administration to the halls of our student government. Equipped with various ideas, gleaned from summer conferences, the current team was looking forward to the coming year. Originally, one of the main objectives of the Board was to investigate the possibility of having an activity book. A committee was formed in October for this purpose. It met twice early in November and presented a proposal for a free dance in the spring to be used as a test of the effectiveness of the activity book idea. Although this plan was approved, the committee has not met for 10 weeks.

A committee was also formed to investigate the free hour system. Its report, which was approved by the Board, called for a change in scheduling which would go into effect in September. The report will be presented to the administration early next semester.

The most controversial issue to come before the Board this semester has been the proposal to require freshmen to wear blouses. After considerable debate the Board added the proposal until next semester.

Still untested is the Student Investigating Committee which was set up just before the Christmas recess. The SIC will not accept complaints about instructors and about student government.

Summing up, it would seem that aside from the free hour proposal, which must still be approved by the administration, the SIC has not been tested, the Board accomplished very little this semester. Considerable interest was aroused by the blouses issue, but the whole problem has been tabbed and dropped into the lap of the new Board. We hope they will be more decisively with this problem, as well as the others which will confront them next semester.

Editor Reviews Career

By: Jean Muzer

End, termination, finish, Unemployment, whatever you want to call it, is a fact of life. According to the government report, 100,000 people lose their jobs each week and that's only in New York City. In the rest of the country, the number is even higher. It's a fact that everyone has to face at some point in their lives.

The activity book, at least in conformist form, is one of the most serious issues to come before the board in recent years.

People can't foresee any of the ways that are going to be needed to Oppose a new compulsory book, switching their views on this issue. The question of whether the book in itself is good or bad is still open to debate from both sides and any statement made now could only be conditional. However, the issue of the compulsory book, whereby each student would pay seven dollars in addition to his original five-dollar activity fee for the privilege of deciding whether or not he will go to technology News, sincerely hopes that a dance is easy cut.
Newmanites Hold Party For Local School Children

The Newman Club held its annual Christmas party for the schoolchildren of St. James parish school, Sunday, December 21 at the school.

Playing host to 140 first and second graders were Mel Wannemacher, Ed Lucey, John Norwich, Don Miller, Judy Miller, Judy Rafferty, Augustine Tijamas, George Berg, John Vink, and Ken Miller.

There were plenty of nuts for all, but the highlight of the program was, of course, the appearance of Santa Claus with a large sack full of toys. The food and toys were donated by wholesale food companies and merchants.

After the party, formalization was held at the Newman Club at the University of Chicago. Initiated were Judy Miller, Judy Rafferty, Augustine Tijamas, Ed Lucey, and John Norwich.

At the election of officers for the spring semester, which followed, the following were elected: President, Jim Couche; program chairman, Ed Lucey; publicity chairman, Judy Miller; treasurer, Judy Keesey; secretary, Joan Keesey; social chairman, Ed Lucey; membership chairman, Augustine Tijamas.

CE Honorary Initiates Six At Banquet

Chi Epsilon, the Civil Engineering honorary, was set to have its annual initiation banquet tomorrow at 7:00 p.m. in the Cometa Inn.

At that time six new pledges will participate in the ritual, swelling the ranks of the fraternity to a total of twenty, those being initiated are: Signor Berg, Michael Careno, Frederick Carter, Ayers Talbott, Gregory Tracy, and Joseph V.

After this initiation the geographical distribution of the members will include such far away places as Africa, Iceland, Korea, Norway, Palestine, and Thailand.

Guest speaker at the banquet will be Dr. Gerhard, who has recently returned from the training school of the Civil Engineering Department. Dr. Gerhard received his M.S. and Ph.D. degree from Cornell University and is Assistant Professor of Civil Engineering at Cornell.

Eta Kappa Nu Initiates 13; Thompson Talks at Banquet

Initiation of the new members of Eta Kappa Nu, EE honorary, was held on Wednesday, December 17 at a banquet at Isabela, 940 N. Rush street.

Speaker for the evening was Dr. Victor Thompson, chairman of the Political Science department of Iroquois. His speech regarding the foreign policy of the U.S. in the years to come. His talk was followed by a series of questions from the floor and a discussion by the group.

Guests at the banquet were Mr. ITT Lutherans Hold Vespers Services

Services for the purpose of discussing the Christian faith are being held on Wednesdays at 6 p.m. in room B in the Commons. Lutheran services follow at 7 p.m. in the Chapel.

Russian Course Stresses Basic Reading Skills

Russian 301, although not listed in the pre-registration schedule, will be offered in the spring semester.

The time for the three credit course is tentatively set for 3:30 to 5 p.m. on Wednesdays and Fridays.

Prerequisites are Russian 101 and 102 or sufficient grammatical ability in Russian to be able to enter Russian tests. Instructor for the course will be Mrs. Chudzik.

In addition to learning to read basic Russian texts, it is expected that students can be started on reading articles in their own fields.

Although very popular, the Russian language is offered on campus since the spring of 1918 and has had a fair degree of success. Sputnik I was primarily responsible for the large Russian 101 class last spring when over 30 students enrolled despite essentially no problem. The following fall saw about 15 new students taking elementary Russian in a two credit course and 12 students going on to second semester Russian.

Admissions to the course can be obtained from the ILP department.
Guest Conductor Leads CSO in Vivid Program

by Karl Gwiazda

Clean-cut, precision playing was the hallmark of last Friday's concert at Orchestra Hall with guest conductor Hans Rosbaud at the podium. Rosbaud, presently a resident conductor at Zürich, displayed a comprehensive understanding of the music he led. He presented a concert that was, speaking performance-wise, of superior quality.

Rosbaud's brainy technique makes him an asset of a conductor's dream. His arm swing in granite, circular arcs, his long black hair (combed straight back) fly about as he emphasizes an agitated moment in the piece he's long desiderantly prepared to pick out the intricacies of the music. His pace not, however, present a showy display to the public. He presents rather the appearance of a ballet dancer on the podium. But his conductorial manners are not of import; what is important is that he conducts well.

The first work on the program was Haydn's Symphony No. 100, in C. The orchestral playing was superbly done. The strings glowed with sparkling clarity and precision. The woodwinds were sharp and clear. Worth special mention was the beautifully played flute solo of the second movement.

The Symphony itself, however, is one of Haydn's heard-once-heard-never-more works. It contains pleasant music and melodic beauty which is remembered. The work seemed to be a "testing ground" for themes to be used in later symphonies.

The Suite from "The Spider's Web" by Ravel followed. The music reflects severely on composer's Gothic origins. The scherzo and dances of the suite, which must be played for effective performance, were captured and displayed by Rosbaud. Where the music was executed in animation, Rosbaud gave it animation, and where it needed tenderness, he gave it that. Rosbaud's rendition was imaginative and this quality also characterized his reading of the next work on the program, Ravel's "Valse en Rondeau," an impressionistic piece with a French Impressionist flair.

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Discount on all accessories to IIT students and staff

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Making Umbrellas

Juniors, Sophis Schedule Dance For March 6

The officers of the Junior and Sophomore classes are making the final preparations for their combined class dance to be held on Friday, March 6. The dress will be cocktails or formals for the ladies and sporty tuxedos for the men.

The officers feel that with the combined resources of both classes a large affair can be planned and at the same time the cost per head can be kept to a minimum of $3.50. Even though the affair is sponsored by both classes, a relatively high support will be needed.

Ralph Burger and his seven piece band will be featured. This well known band has appeared in numerous areas in Chicago.

After looking over many favorite introductions, the officers chose "Mary O'Murphy" from the Tennessee" Country Club because of the color scheme of the bedroom and also because the club is easily accessible to almost anyone in the Chicago area.
Peaks at the Greeks

Fraternity Men Lose Pins During Holidays

by Johnny Sebok

Finals are coming. With this in mind, a brother thought another semester on fraternity row draws to a close.

Social activity in the various houses has almost ground to a standstill. The only houses with social calendars remaining are Sigma Phi Epsilon, which is holding its annual Alumni Smoker on January 3, and Delta Lumber Xi, with a Parent-Active party on January 31.

New Officers for AEPi are Larry Weiss, master; Marshall Taylor, vice-master; Al Schwartzberg, pledge master; Al Mowry, 3rd man; Bob Goodwin, 2nd man; and Ralph Bekanetz, steward.

Over the holidays Bill Hatch of Phi Kappa Sigma became engaged to Marlene Tuffin, Chuck Osterich proposed Diane Keam, and Paul Kosar proposed Betty Whitmire.

Delta Tau Delta had a New Year's Eve party at Dick Ward's house. The brothers also visited old shenanigans in their home town during Christmas.

Their officers for this semester are president, Bob DeLachute; vice-president, Terry Ladd; treasurer, Bob Ostrom; recording secretary, Dick Pfaff; corresponding secretary, Ray Mehl; IFC representative, Ray Van Hoes; sergeant at arms, Ed Bolen; guide, Kurt Stibera; and house manager, Bill Van Snider.

The most recent Delta to be shot by Cupid's arrows are Donna Harrison, who became engaged to Carol Templin, Richard Hartung, who was pinned to Kay Holle and Dick Ward, who has pinned Kathy Reder. Alpha Sigma Phi also elected See "Peaks," page 6

Senior Dies Of Cancer

John Hall, M.D. 7 from Roanoke, Ill., died Christmas day from cancer. A collection is being taken up in his name to be given to the American Cancer Society.

Any friends or interested students who would like to contribute should see Howard Katz in room 316 Pratt Hall.

Witches Star in Deft 'Bell, Book and Candle'

"Ring the bell, close the book, and snuff the candle." If you happen to be a witch (female), or a warlock (male), these words will strike terror down to the pit of your black little heart.

They did not, however, strike terror into Columbia Students' latest production currently at the Woods theater, "Bell, Book, and Candle." The picture is much too good to be frightened by them, the symbols of a witch's enchanting creatures.

Kim Norris and Thomas Stewart are starred. The story, which takes place in Manhattan in a little white age, tells of the tribulations of a

love-struck witch and the spell she casts over a total stranger.

Miss Norris does not overpower the part, probably because she usually has a little bit of trouble even understanding the part. Mr. Stewart is still the same as ever: speaking in his hollering Cary Grantish manner. It is the supporting cast that

Sees "Fiasco," page 6

THAT NEVER LEAK

To achieve umbrella-like radar protection, Hughes engineers have developed systems which position radar beams in space by electronic, rather than mechanical means. These unique three-dimensional radar systems are digitally programmed to instantaneously detect high-speed enemy aircraft, even at low altitudes.

Another Hughes system using radar information is the Hughes Electronic Armament System. This system permits high-speed interception of take-off to touch-down... and through all stages of the interception. Both radar and infrared guidance systems direct today's most sophisticated air-to-air guided missile—the Hughes Falcon.

Advanced new projects are underway in all areas of Hughes. Presently under study are Space Vehicles, Ballistic Missiles, Nuclear Electronics, Advanced Airborne Systems, MCBM, and Submarine Electronics... just to name a few. Hughes Projects, the commercial activity of Hughes, has developed an advanced control system which automates a complete and integrated line of machine tools. Also under way at Hughes Production is the development of revolutionary new semiconductor devices.

The highly advanced and diversified nature of Hughes projects—in the air, on the ground, and for industry—provides an ideal environment for the graduating, or experienced, engineer.

A laboratory for landing, Field Engineering at Hughes provides overall general experience in both guided missiles and advanced aerospace electronics systems.

At the West's leader in advanced electronics

The new Hughes Aircraft Company's building in Culver City, Calif., was designed with a new state-of-the-art electronics laboratory.

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- Laundry Service
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Commons Bldg.

DAILY: 7:30-9
SATURDAY: 7:30-9
CA 5-600, Ext. 2206
New Semester, Year Offer Us New Hope

The semester system under which we at Tech work brings just a few hectic days after the Christmas vacation for students to pick up all the loose ends of study, lab reports, and term papers before finals and the semester's end. Year and the semester's close often brings most vividly the sense of the flight of time. The many changes of a new semester are upon us, with an end of a fresh beginning ahead, and yet often a trace of sadness at what has gone by too quickly.

For we face many changes, Tech. New classes will have a new roster. Some classes will begin again with last semester's roster. The pace, of our students will have graduated and will be facing the world outside, for which all of us are being prepared.

What is this Time that brings continual changes with its pauses? Austin DeBake put the whole problem man's relation to Time and Eternity in a charming phrase:

"Time goes, you say? All not.
Time stops, we say.

What is Time? No one can really tell, yet no one can escape it without much. It is, as Dr. Joseph Newton said, not a measured portion of Eternity, but a useful fiction to enable us to locate ourselves. The worm of Eternity.

Cassius's famous quip, that all God's are divided into three parts is true of our treatment of Time. We divide it into past, present, and future. Yet in a very real sense this is an arbitrary arrangement. The past can live within us as a present memory, the present we can overcome and use by faith-produced courage, and the future we may face and triumph over by hope, which is really faith in the future.

As we face the semester's end, and all of life's changes, we need to make a little out of the Time which is given to us. We can fill time and be finally slim by it—or fill our God-given time with thoughts and values that are eternal. Rev. Studebaker

Peaks

Continued from page 5

Colleen Byrne, MU II, received the Tau Beta Pi Award for excellence in the initiation banquet December 12.

The award is presented to the engineering student who has excelled in scholarship, but cannot be awarded unless the stillness that is the face of the silent candidate. Colleen was the third girl to receive the award in the history of the Illinois Tech Chapter.

Dr. William Simmions was also honored at the banquet for his prize winning essay entitled "The End of an Era." The recipient of the award, as the theme was the national context. Second and third places in the essay contest went to Bert Walker and Bob Wilson, respectively. The contest was judged by Professor Sam Worthman of the EE department.

Intrastate Varsity Mountain sweats a victory by the most highly placed team. The team, four boys' edition of the Tau Beta Pi key, was distributed to the pledges and given by them as part of their pledge duties.

Campus Clippings

Flagpole Roosting Female Spurs MD Financial Drive

by John Labofo

Have you ever wondered what being a flagpole sitter is like? Gloria Garrett, a 17-year-old freshman at North Texas State College, spent 10 days on a flagpole last summer and has finally told some of her experiences.

"The first night I was up there, four hours tried to come up and see me. They scared me to death. After that I had a policeman around the bottom of the pole at night." Gloria confided.

She was sponsored by a local Marine Driftwood and dedicated a ring on a drinking party to those who had donated to the MD. The 100 degrees temperatures during the day didn't do much to raise her disposition, although her 6 by 4 cuticle was air-conditioned.

During her "sitting" period, Gloria received all sorts of gifts from food and clothing to stuffed animals. One boy sent her flowers every day until she was on the pole and another even proposed to her. Asked whether she would go through the whole experience again, she replied, "Sure!"

Of the week, the "ROACH GETS EXTENSION OF MARINE FUND GRANT. In the "Whatever Became of..." Clippings" page 7.

Scene

Continued from page 6

works the minor miracles, too. Elza Lacoste, in the modeling scene, looks and acts as if she has been modeling since long ago. Her trip to the park. However, the models have the skins that have been given by a supporting actor.

The Koreans and Hermann Glasser fitted their characters to a "77" style. Shearers, as the dramatic amours, have some memorable underlinings between shots.

The transition from stage to screen is the most surprising part of this movie. They have adopted the John Van Druten play with much feeling, and the lines are sacrifice in color to bring out the feeling. It is made even more believable through the use of special effects. In addition, they didn't all go off the deep end with the skin but kept to a discreet minimum.

Only a few lines are changed in the transition, and quite a few good ones have been added.

Get WILDROOT CREAM-OIL. Charlie!

Now—PROMPT DELIVERY!

Stepped-up shipments have assured you a wide choice of models and colors. We can promise prompt delivery—and it's an ideal time to buy!
Illinois Voters Give Reception

The Independent Voters of Illinois will offer voters of the 28th congressional district of Illinois an opportunity to meet and interrogate their state representatives on Sunday, January 18, from 5 p.m. to 6 p.m.

C. Davis, J. Catron, and W. Robinson will attend the reception for them at the Lake Meadows Community Room, 401 E. Thirty-second Street.

IVI has extended an invitation to all Technology Center personnel to attend this reception. If they are unable to attend but are interested in the organization, they may contact Julius Klauser at CAB 5-0610 or for further information.

Honorary Elects Jorgensen Prexy

Ray Jorgensen, ME '77, was elected president of Tau Beta Pi at a meeting of the Engineering honorary held December 18.

Other officers elected with Jorgensen were vice president, John Engelske, ME '77, recording secretary, Jim Canache, HS '75, and cataloguer, George Berg, CH '75.

Dorms Binge

Dormitories Get Cleaned Over Christmas Holidays

Over the Christmas vacation the dormitories got a thorough going over. Many long standing minor repairs were taken care of and the buildings were put in fine shape.

A major error occurred in Tech's recent student elections.

Campus Clippings

Continued from page 6 of the Eastern Illinois University paper, five paragraphs were deleted emphasizing the demands of Don Glover while he was in college ten years ago and then ended by saying that he is presently employed by the Gibbs Shipbuilding Corp.

The University of British Columbia announced the formation of a free love club and 16 females and four girls showed up for the first meeting. It was announced shortly afterward that it was all a big hoax.

The 40 who did go to the meeting were not available for immediate comment.

Copper Union, New York, may be having their last ugly Man Con this year. It seems someone entered two of the faculty members as candidates.

It takes all kinds of engineers to do Western Electric's job

It is Western Electric's job to install the Bell System to produce some 65,000 different parts which are assembled into a vast variety of telephone apparatus and equipment. This job, coupled with other responsibilities, requires the help of engineers in every field.

Their skills and talents are needed to develop new manufacturing techniques, solve quality control problems, devise testing facilities and methods. They work on new applications for metals and alloys, evaluate raw materials, seek manufacturing cost reductions.

In helping meet the Bell System's need for more and better telephone equipment, Western Electric engineers have assignments in the other areas of our job - installation, distribution and purchasing.

Our engineers are also involved in defense projects entrusted to us by the government. Because of our specialized Bell System experience, we are well equipped to handle projects like the Nike guided missile system and the White Alice communications network in Alaska.

Of course, W.E. engineers are encouraged and assisted in developing professionally... in expanding their technical knowledge. Company-sponsored programs like the full-time Graduate Engineering Training Program and the Tuition Refund Plan - help them along.

Pilgrim Standard Service

Pilgrim Standard Service
33rd and Prairie (2 blocks east of Michigan) offers

2c Discount per gallon of Gas
COMPLETE GREASE JOB—$1.50
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SPECIALIZING IN MOTOR TUNEUPS AND BRAKE SERVICE
### Final Exams Begin on January 15

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### Schedule

- **Building Info**
  - AH: Ancient Hall
  - CI: Civil Engineering Building
  - CR: Crown Hall
  - ERM: Engineering Mechanics Building
  - M: Main Building
  - MC: Metallurgical & Chemical Engineering Building
  - MH: Montgomery Hall
  - SH: Student Hall

### A Pure White Modern Filter

*Is Only the Beginning of a Winston*

**It's what's up front that counts**

Winston puts its Filter-Blend up front...fine, flavorful tobacco, specially processed for filter smoking.

**Winston Tastes Good** like a cigarette should.
Wright Jr. College Hosts Tech Matmen

Wright Junior College will host the Tech wrestling squad this afternoon as part of the team's fourth match of the season.

The team has won only one of their first three contests. They opened the season with an impressive victory over Elmhurst College and have since lost matches to Maysville and Mercy. One of the major factors in these losses was the fact that Tech is without their leading wrestler in the 167 pound division and has been forced to forfeit this event in the last two meets.

Last season the Tech team compiled a 7-1-1 record, but lost several squad members because of graduation.

ATHLETES URGED TO PREREGISTER BEFORE HOLIDAYS

All students who plan to participate on Tech team for basketball, wrestling, track, field, football, golf, or tennis teams during the upcoming semester should fill out self-addressed cards at the gym office before the semester begins.

These cards will be needed to obtain early registration privileges for all students who wish to participate in intercollegiate competition.

SPORTS HERO

Roberts Believes BB Team Is Better Than Its Record

Our sports hero for this week is Dave Roberts, 5'7" and 145 pounds of athletic skill.

Dave, who hails from Indianapolis, Indiana, is a seventh semester junior FF major. He earned a varsity letter in golf last year and in his first (and last) semester on the basketball team he was one of Coach Clarke's most sparking playmakers. At the present time he holds down one of the starting guard positions.

Dave is a very versatile man as far as sports go; he has played in both football, basketball, track and softball teams. He is also a member of Delta Tau Delta's ping pong team. So as you can see, most of Dave's extracurricular activity time is allotted to some form of athletics. This is quite unusual, as Dave did not participate in any varsity sports in high school.

Dave Roberts

Dave, who is attending IIT on a Western Associated Illinois scholarship, is also a member of the IIT Glee Club, the AFROTC unit, and is Delta Tau Delta's IFC representative.

Dave had this to say about the condition of the basketball team.

"We're working the ball much better now; personally I think that we have a much better team than our record shows."

SWIMMING SCHEDULE

January 9

February 17

March 6

January 12

North Central

February 7

Bradley

March 4

North Central

January 2

Navy Pier

February 24

C.C.C.

CONNECTICUT OPERATIONS

Unmatched Engineering Facilities for Developing Advanced Flight Propulsion Systems

Operations at Pratt & Whitney Aircraft are essentially those of an engineering and development organization. As such, an engineering atmosphere dominates the work being done, much of which directly involves laboratory experimentation.

In the past three decades, expansion at Pratt & Whitney Aircraft has been almost tenfold. In recent years, greatest emphasis has been on extending engineering facilities to meet the needs of advanced research and development programs in flight propulsion.

Among the Connecticut P & W facilities are many that are unequalled in the industry. Today, Pratt & Whitney Aircraft is better prepared than ever before for continuous development of the world's best aircraft powerplants...to proye the propulsion future...to build and test greatly advanced propulsion systems for coming generations of flight vehicles...in whatever form they take.

The Connecticut Aircraft Nuclear Engine Laboratory, operated by Pratt & Whitney Aircraft, is situated on a 1,200-acre tract near Middletown. The Laboratory was especially built for the development of nuclear flight propulsion systems.

The Will gums Turbine Engine Test Facility is the world's most extensive privately owned turbine developing laboratory. Designed and built specifically to test full-scale experimental engines and components in environments simulating conditions at extreme altitudes and speeds, it is currently undergoing operations that will greatly increase its capacity for development testing of the most advanced forms of turbo-bondrous systems.

In chambers like this at the Will gums Turbine Engine Test Facility full-scale engines may be tested in environments which simulate conditions from sea level to 100,000 feet. Mach 5 conditions can also be simulated here.

PRATT & WHITNEY AIRCRAFT

Connecticut Operations - East Hartford

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For further information regarding an engineering career at Pratt & Whitney Aircraft, consult your college placement office or write to Mr. H. E. Eleazer, Engineering Department, Pratt & Whitney Aircraft, East Hartford 8, Connecticut.
Tech Meets Concordia Tonight

St. Ambrose Tops Tech With 2nd Half Surge

St. Ambrose College handed Tech its fifth loss in seven starts on December 18 of last year. St. Ambrose moved from a narrow 30-28 halftime margin to a comfortable 70-59 victory.

Tech led only twice during the opening minutes of the game. They were able to stay close during the first half, knowing the score was tight. Mike Waiter led the early attack by driving in six of Tech's first 12 points to be finished with 12.

Following the halftime break, Tech remained a threat for the first few minutes of competition, but slowly began to fade. St. Ambrose outscored Tech in the game with 26 and 33 points respectively, began to find the range. They dropped in several quick baskets.

Amperes Topple Diff EQ's 49-34, Take IM Lead

The Amperes remained the only undefeated team in the league. In this game against Diff EQ's, the Amperes were held to 49 points while Diff EQ's scored 34. The Amperes, led by Dan McAlpin, scored 19 points, and put on one of the most dazzling scoring exhibitions in IM history.

Excellent defensive work by Len Gesch and Dan McAlpin held the Diff EQ's in check until the Amperes scored string entered the game during the second half. By that time, Amperes were up two like the Diff EQ's second string 16 points to just 11 points, as the game ended 49-34.

No Report

Unfortunately we will not have a first-hand report of this year's Rose Bowl game in Tech News. Despite the heated protests from one sports editor, Tech News did not sponsor a staff writer for the game. This is not fortunate from the standpoint of news coverage, but rather from the standpoint of keeping the sports editor content. He likes to travel—especially on other people's money. It has also been noted that the fact that we do not have a first-hand report, word has leaked out that Iowa scored a 38-12 win much to the

Finals Are Coming

Also unfortunate is the manner in which all Tech students must begin this new year. Following a successful two week vacation which gradually breaks down their resistance and ties them into a false sense of security, they are attacked with a new surge—commonly called finals. It seems prophetic that every year the administration manages to schedule three or four of a student's finals on the first day, while planning the others for the last. Sometimes it makes one wonder if the administration really loves their students or not.

Wealsman Scores Again

It looks as if it could well be a "long cold winter" for the basketball team. Each game seems to bring trouble. They have more problems than the one before. The biggest problem remains, however, that Tech's opponents have fired a handy habit of scoring more points than the Techawks. Sonny Wealsman is at this very minute working on a solution which he believes will bring this problem to an end. He is installing glass covers on the opponent's basket. The game, combined with Coach Glancy's winning start this season, could bring a few more Tech victories before the season ends.

Larry Kunda of FES brings ball down closely guarded by Jim Reynolds of DFLX.

AEPi Scores an IF Win; Phi Kaps Triumph 54-22

Alpha Epilson Pi rolled to their second interfraternity basketball victory in as many games this season to move into the Langcoupon lead. This was the Phi Kaps' first victory in IF competition. Roger Zelaz was

The Tote Board

by Dale McDonald

The other two games of the day were played under very tough battles. The Navy B team downed the FES' 52-37. At the same time Foster Hall edged, Navy C 26-20. High scorers for the winners were Glen Heaphway with 12 points and Bill Zawacki of Foster with 11 points.

Navy A led by Paul Carter, Hardy Kols, and Herb Kols, easily downed the Arch Optics 44-42. On a note of bad performance for the Arch Optics was turned in by Jack Wittenberg with ten points.

The Freshman Coaches had their troubles in matching the IF's 34-15 for their first victory of the season. The Diff EQ's, led by Perlman and Zilba, who both scored between them, defeated Pier Hall 40-17.

The last game of the day saw the Chem Eng's down N冠军 29-17. The game ended by scoring 15 points.

IM Schedule

12:15 pm: Chem Eng vs. Foster Hall
2:30 pm: Chem Eng vs. Navy C
3:45 pm: Navy A vs. Arch Optics

Seek to Improve 2-5 Season Mark

The Tech basketball team will move to Concordia Teachers College tonight in its first competition of the new year. They will face the Concordians, who are off to a better 2-5 season record.

Coach Ed Glancy expressed hope that the squad would pull out of its pre-holiday slump and begin to work more as a team, rather than five individual players. They have lost five straight games since their 101-61 romp of Navy Pier.

The mid-year graduation of Ross Gallaher, starting forward on the team, will greatly affect the future outlook of the team. According to Glancy, "Ross Gallaher filled the big job in lifting the ball club.

The Concordia game will be the only one the Techawks will play before finals have been completed. Beginning January 23, when they face Chicago Teachers' College, they will be playing two and three games a week for the remainder of the season.

Hubbard Gets First CC Award In Three Years

Dave Hubbard received the first major award to be awarded in seven years at Tech. This award is the official return of Illinois Tech. This award is the official return of Illinois Tech. This award is the official return of Illinois Tech.

Crane country was returned to the Tech athletic program following the three years tape to fulfill the recognition requirements for CAA and to end the following spring track schedule.

Hubbard, a freshman, was the only team member who amassed enough points to receive the major award. Despite the team's winning season, Hubbard was chosen as the top two or three runners to finish in each race.

Dick Wulf and Pat Brust both accumulated enough points for a second award, but were not enough close those over to the spring track season.

13,710 Attend 12th Annual Prep Tourney

Illinois Tech's twelfth annual prep basketball tournament was one of the largest prep basketball tournaments in the state. The event, according to tournament director Bernard 'Sonny' Wealsman.

Total paid attendance was 13,710, third largest on record. Estimated total attendance for the six-day tourney was 25,000. This includes five girls, five boys.

Dick Wulf High School won the Tournament by defeating Marshall, last year's champion, 54-52. In the final game, Tilton Tech captured the top spot by defeating the Bobcats 54-42.

Ralph Calhoun of Hyde Park avenged the 52-54 loss to the Bobcats to capture scoring honors. He scored 32 and 31 points in two high individual games for the tourney.