Glee Club And Orchestra In Xmas Concert

Armour College officially acknowledges that the Christmas spirit is in the air Thursday morning when, according to the combined musical clubs of the school will present an annual Christmas concert for the entertainment of the fellow students. The concert will start at 10:00 and, as in the past, will be conducted by the Institute's local band, Music Director, Mr. Gordon O. Erickson. The fact that each year's concert is presented before an overflow crowd of alumni and friends of the musical clubs and their friends.

The program, to be shared equally by the clubs and the Glee Club of the orchestra accompanying them, in the singing of well-known Christmas carols. Pastoral composition will be especially sung, Osmus, Omaha, and trombonist Bob Hurd. They will, respectively, Osmus to the Sun, by Hummel, and the beloved Soviet, by Rhaswallin.

For the Glee Club, the concert will be held in the classrooms of the Institute.

1. The Lost Chord  
Soul Music When Bank Violets Shine  
Matthews

2. What Is Still  
The Strehl and Osmus

The orchestra will present the following program:

Adventures  
Hansom's Dance No. 5  
Badmash

Two Pros To Address AMS Annual Meeting

America's most eminent mathematicians will converge upon American Mathematical Society's convention from December 31, 1982 to January 5, 1983. The Institute and State University, Baton Rouge, Louisiana, will be the site for this important mathematical congress.

Three competent men from Illinois Institute of Technology's mathematics department will attend the convention. Prof. Lester R. Ford, chairman of the department, Dr. E. P. R. Perlin, and Prof. Robert Oldenburger. The highlight of the convention will be the presentation of 40 original research papers on varied mathematical subjects.

Of special interest to students is the paper that will be read by the names. These names are Dr. R. E. Perlin and Prof. Robert Oldenburger. The paper will be devoted to the analysis of differential equations of various fractions. Prof. Robert Oldenburger will summarize that the technique developed after 1956 has been very successful in treating the classical problems of the geometry of the problem. (Note: An embossed engraving explained as a Minimal Number Problem.)

Three of the students started looking at it by searching, and finally came up on the shop corner of the shop. There, quietly, they opened the door—and found a large gray paint tamped up against some heavy duty power cable in the building. Hidden in the future could...
Student Contest For New Sticker And Emblem Design

Students of Illinois Institute of Technology will be given the opportunity to submit a new school emblem for use on windows, briefcases, etc., according to an announcement made by the Managing Board of the Technology News. The design may be similar to the "Techmark" sticker formerly used at Armour. It is to incorporate the name and location of the new Institute.

In order to stimulate future confusion of Illinois Tech with schools of the same name, a group of prominent students decided last week that the designation of the Illinois Tech campus as "TECHNOLOGY CENTER" would be a desirable part of the new emblem.

As minimum requirements, the design should include the words "Illinois Tech" and the term "TECHNOLOGY CENTER" (this should be given preference over the other letters). Entries must be 15 square inches in area or less. With these exceptions the design is to be left to the individual artists.

All designs submitted will be to be in color and are to be adaptable to ordinary reproducing methods. All entries will be in the hands of George Dickey (Astr.), Fred DeMoura (Civil) and Robert Goldscheider (Mech. Eng.) by Monday, January 2. Further information of the contest may be obtained from the department.

The selected design for reproduction will be given to students who will bring a cash award of the student, not limiting the

will not be met with a great deal of enthusiasm.

We all know that the semester plan is the most common among the colleges of the country. This plan has been in recent years to change from the semester plan to the quarter system. There have been some cases for such a change, and we believe that the main reason for this change should not go unnoticed. Under the quarter system the average load of a student is three courses a quarter. The attempt to carry five days a week, and at the end of twelve weeks he enters new classes with new instructors.

Concentrated study of subject matter is advocated by many progressive educators. On the semester system a student often carries five to six subjects at a time. Thus a question arises. Can a student master five subjects over an extended period of one week as well as the student who carries only three or four subjects? While some students it is a great deal easier to concentrate on three courses than five, to say nothing of the facts that you can change your professors before you become thoroughly tired of them.

The change from the semester to the quarter system will create quite a problem for the student who has always had a tendency to either work in the morning before he attends classes or in the afternoon or evening. We all know that it is practically impossible for a working student to carry full programs on the semester plan and still remain in school.

This leads us directly to the crux of the whole situation. When the Lewis Institute of Arts and Sciences adopts the quarter system, what will happen? Students who have worked and attended school simultaneously will have to quit their jobs or drop out of school. However, this will lead to a situation which is the direct opposite of what for which we have hoped the new Institute was working, that of a Liberal Arts and Sciences division with a smaller enrollment.

The greatest objection to the change, however, is that in translating the credits from quarter hours to semester hours several hours credit may be lost. This has been the objection among the juniors because they are the ones who will suffer most through the change.

It is our hope that if the administration did not consider the student in their decision, that they will recognize the problems which it presents.

President Heald Announces Defense Training Classes To Be Opened At Armour

President Henry T. Heald recently announced that Illinois Institute of Technology is adding a new defense training program to its well-rounded curriculum. This training program is being planned in conjunction with the current campaign of preparedness and is a concrete example of patriotism and Americanism which can be given not only in the laboratory and lecture rooms, but also in the south and west side campuses.

New Subjects
President Heald revealed that the first classes for the course have already been submitted to the War Department in Washington for approval. It is expected that official confirmation will enable the new system to begin functioning about January 6 of this year. The courses will include drafting, machine shop work, metal work, and mechanical drawing and motion study. The course will be open to students in the junior and senior years, and will provide an opportunity for students to prepare for work in the defense field, whether or not it will be approved by the War Department.

The courses are open to every one in the country, and will require only the enrollees to dig into their pockets for anything greater than the cost of texts and the cost of the course.

No College Credit
The courses are under the direction of the Department of Industrial Engineering and will be given by the department of fire protection engineering. Notice giving registration requirements will be sent to all registrants. All students will be asked to fill out a card which will be returned to the college. This card will inform the college of the course which is attended, and the college will inform the student of the possibility of obtaining credit for the course.

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Skilled Engineers Needed
Although these courses are intended to supply hungry national defense industries with food in the form of manpower, President Heald emphasized that the regular engineering curriculum is even more vital. Thus, he urges all engineering students to remain with it if at all possible, because it is the firm belief of the faculty that properly educated engineers that engineering schools can best aid the nation by equipping the student with complete engineering knowledge, at the same time teaching him to use his knowledge wisely. With the growing need for engineers, the faculty believes that it can best aid the nation by providing the student with complete engineering knowledge, at the same time teaching him to use his knowledge wisely.

When research activity begins in the newly constructed student dormitories, the Armour Research Foundation has several important projects in mind. One of outstanding merit is the work in various laboratories and departments. A total of five research projects is expected to be assigned to the staff in the next several months.

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The most important research project is one that is being performed by the Armour Research Foundation.

RAESELS DRUG STORE
DAME L. MADISON STREET
Fountain Service, Lunch, Homemade Ice Creams—Double Rich. Fresh Peaches All Year.
Attention all formals! If you're worried about what to wear to the Senior Formal and the Von Trappe, you're not alone. However, buying the right dress or suit can make you feel confident and ready to take on the night. Here are some tips to help you choose the perfect outfit:

1. **Dress Code:** Check the dress code for the event you're attending. Some events may have a specific dress code, such as semi-formal or black-tie.
2. **Comfort:** Choose an outfit that you'll be comfortable wearing for the entire evening. You don't want to be constantly adjusting your shoes or clothing.
3. **Fit:** Make sure the outfit fits well. The clothing should accentuate your best features without being too tight or too loose.
4. **Color:** Consider the color scheme of the event. For example, if the event is held outdoors, you may want to choose a different color than if it was held indoors.
5. **Accessories:** Don't forget about accessories! A statement necklace, choker, or earring can elevate your outfit and add a pop of color.

By following these tips, you'll be able to choose an outfit that you feel confident and comfortable in. Happy shopping and have a memorable night!
The Greeks Had A Word For It

Good babies... Good babies... Good babies...

Greek babies are not the only ones who have a word for it. In fact, all babies throughout history have had a word for it. Even Aristotle, in his *Nicomachean Ethics*, wrote about the importance of babies in society. He said that babies are the foundation of society, and that they should be treated with respect and care.

But back to the Greeks. They had a word for it, and it was "paidos". This word was used to refer to the relationship between a young boy and a man who was a mentor and guide. The relationship was often romantic, and the man was called a "paidagogus".

So, next time you see a baby, remember that they are the foundation of society, and treat them with respect and care.

The end.
Blitzkrieg!

By Charles I. Hall

The college in the United States are said to possess more violins to enliven their libraries than books. Denver University has a traditional annual "nightschool parade," before the Denver Football game. It is a sight not often seen in Denver, or under normal conditions, let alone the slenderly white horse there is time.

The parade was out in full force last week, and a large group of Denverites and the students out by the Denver Ceramic Institute were admitted to see the bonfire in roaring sight.

The students were out in full force last week. It was a sight of Denver's educational life of young men named Murphy who, in the judgment of the faculty, should prove service. This year's 200 students will be shared by six weekly and racy Murphys, including a William of Avera, Illinois.

After the University of Minnesota has opened shows dancing in the halls of the Deans Memorial Building, other students followed with "Save Our Sales" place cards. The idea of dancing in stock feet is not generally considered to be a good plan, therefore shoes hindered their steps.

By Robert Stach

Very appropriate at this time is the "Christmas Symphony" (Gustavo Maria Shilin) as arranged by Arthur Fisher's son, Jean. Here is another work that was discovered by Arthur Fisher, conductor, professor, and leading author of Boston Symphony. It is really a miniature symphony in five short movements, and has the happy homeliness of a 12" record. Although its reference is particularly to Christmas, it is more than that.

"Christmas In Song" is waved by Decca in two albums. Frank Loomis, Ethel Tone, LeRoy and the Century Quaret, The Boys of Notre Dame, and the accompanying orchestra, which consists of 119 inch records, with an album and booklet (Album Nos. 71 and 72).

"You Know Why?" a swell number with two very good recordings and one hit disc, Tommy Dorsey and his Orchestra (Victor, 7807) and Boon and Crosby and his Orchestra (Decca, 7414) have equally varied recordings while Horace Heidt's Musical Knights disc is only a "You Know Why?" nanny tune with very clever lyrics. On the reverse side of the three platters is "That's All Right, Ma, I Am Your Man.

All the songs from Kay Kay's new picture have been covered on Columbia by the Old Man in "I Love You Very Much" and "I've Got a One Track Mind." In the same key, "You Know Why?" and "Tell Me I'm a Fool," is a Mixing of Mary Ann Adams for answering last week's whisleri-quizer. This week's porridge is, how do you spell okay, and do you think the phon would understand.

I'm working on it. This week's song is from Miss Mary Ann Adams for answering last week's whisleri-quizer. This week's porridge is, how do you spell okay, and do you think the phon would understand.

The harmonics took the Phil Kips in by dribbling out bossing away both their ribbons and curling pants around. John Seaver, "Phil Kips" was not disgraceful, but Horace Heidt's Musical Knights disc is only a "You Know Why?" nanny tune with very clever lyrics. On the reverse side of the three platters is "That's All Right, Ma, I Am Your Man.

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Hawks Face Cardinals Today

Senior Civils Whip Mech's; Reach Finals

One more team was eliminated from the state ball tournament last Tuesday, December 17, when the Senior Civils defeated the South Tech, 15-16. Previous to this time there were three teams in the Senior Mek's, the Senior Civils and the South Tech. Both Senior Civils and the South Tech had already knocked off the Senior Mek's for their only defeat. They also had played a tie game with each other in the season.

Smithfield Scores

The game was played on a fairly good floor with a little bit of help from the fans. The Junior Civils first when George Lykow, who is a senior, played the game. Lykow, who is the starting point guard for the team, was the extra point. The first half was followed by a second half. The first half was played by the Junior Civils. This half was played by the Senior Civils. The Junior Civils had the lead, and then the Senior Civils took over. The game was tied by the end of the first half. The game was played in the Smithfield gym.

SCHOMMER SELECTS ALL-STARs

Now that the majority of All-American, All-Midwest, All-Conference, and All-Detroit football teams have been selected by stars of the game, the season can begin to get under way. The players who have been chosen in the past have been selected in the All-Senior, All-Junior, All-Detroit, and the Michigan State All-Star games.

PI KAPS CHAMPS

Having their way to the finals, P. I. Kaps and Alphie Sigma Phi met on muddy field for the first time in the history of the University. Both teams came out with the victory and the score was tied 7-7.

The championship consisted of St. Ignatius, St. Ignatius, Loyola, and St. Ignatius. The team was scored by James, James, and James. The team was led by James, James, and James. The game was won by St. Ignatius in overtime.

Coach Maceau's Final Records

Mr. Schommer decided to add a second altar to St. James, a church in the development of great teams. This is a beautiful addition to St. James. This church is a beautiful addition to St. James. This church is a beautiful addition to St. James.

All American Coach of 1940

Clark Rathbun, Stanford University

Carl Storvick, Cornell University

Stanford's Rob Royce is honored for his brilliance in coming from the depths of a poor season in Chicago to the major cities of the Midwest. His team had the best record in the conference and the conference.

Pucks Fly With Vim in Practice

Already dabbled in the hockey stick and skating the puck, the hockey team has made rapid strides in its development, as a result of the efforts of the coach, Coach Maceau. Coach Maceau has taken the players from the street and turned them into a team that has shown great promise.

The hockey team is now in full swing and is rapidly approaching the form that it showed last year. The team is now in full swing and is rapidly approaching the form that it showed last year.

Newly equipped with some new equipment, the hockey team is now in full swing and is rapidly approaching the form that it showed last year. The team is now in full swing and is rapidly approaching the form that it showed last year.

This year's team has a rare combination of ability and performance. Jack McFall, the leading scorer, and Bob Novak, the leading point-getter, have been elected captain and will lead the team this year. As manager the former have tossed in the former. The team has shown progress from a season that was disappointing.
ONE POINT SINKS TECH SWIMMERS IN CTC CONTEST

In a photo finish with all the implications, Illinois Tech's swimming team lost a match to Chicago Teachers College at the Colon's swimming pool, but Friday afternoon, with the final verdict being 33-32 in favor of C.T.C.

At the final deciding event, the 100-yard free style relay was won by the Tech swimmers, with a record time of 40.4 yards, a new by different individuals.

Freestyle's Important

At the beginning of the race, Illinois Tech led by a point of 33 to 32. At the end of this close and thrilling contest, C.T.C. was judged the victor and given the seven points that went with it. This brought the total score to 33-32, allowing C.T.C. to claim victory.

Another important factor in the final accounting was the Illinois Tech's磺and's dominance in the 100-yard medley relay. The cause of this dominance has been attributed to the quick reflexes of the Illinois Tech swimmers, who were the previous swimmers to have left.

Stroop of Illinois Wesleyan University, a former swimmer, looked at the main event of the day and thought:

"Junior Chemos Whipe Mechs In Cage Tourney

Despite the valiant efforts of Jostes, the Illinois Wesleyan University team fell to the Stroop Chemos Whipe Mechs in an exciting match. The Chemos, led by Miller, Miller & Henderson, were able to take down the Tech's 1-0 score with a powerful 3-0 third quarter, securing the victory for the young team. This match was held on the beautiful Saturday, January 11, as the final round of the competition.

Despite their initial defeat, the Chemos showed resilience and emerged victorious in the final match, demonstrating their ability to overcome challenges. The match played a crucial role in the overall standings, proving the importance of perseverance and teamwork in the competitive environment.

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Students Hear Talk Given by Reverend Ronnp

"What is Progress?" was the subject discussed by Rev. H. W. Ronnp, pastor of Central Church, in a lecture to the students on December 13th at 8:00 a.m. Prior to introducing the guest speaker, President Headl spoke briefly of the national defense training program and its relationship to technical college students.

Guest of Boston

Mr. Ronnp, who about a year ago became pastor of Central Church in Groton, is also a member of the Carnegie Institute to study civil engineering. After studying engineering only a short time, he went to Ohio Wesleyan University. On graduating there, he studied theology at Boston University and later became professor of preaching there.

Worship of Progress

In answering his question, "What is Progress?" Mr. Ronnp described the solar system, the scientific and economic viewpoints. Considering the scientific, the world is greatly improved over a century ago, and from the standpoint of economics, is better acquainted with the principles of business than ever before. Dr. Ronnp added, "Does all this mean progress?" The real test of progress may be, it is said, by scientific, economic, social, or religious, to how much it enriches human personality. Only as man knows love for God, and the fellow man, will his spirit in this world be able to do more. Progress is the result of much study and advancement in science and economy.

Sixteen Lusty Zephyrs Plus Mighty "Breeze" Equals A Senior Dance Tornado This Friday

(Continued from page one)

Parking troubles should zero as an upper limit, so to speak, in this particular instance. It was relatively easy to find space for the Zephyrs' dance and for the set up of the street from the Pomfret Tower.

This may be gotten at the National Room, or from the countless, proverbial amount of free books and magazines available in either the Drake's spacious garbage room, or from the small room at the east end of the Pomfret Tower.

NEWS DINNERS

(Continued from page one)

Technology News takes this opportunity to extend its warmest appreciation to each and every one who has worked this semester toward creating a fine college newspaper. The impossibility of getting a complete list of everyone, it is hoped, is compensated at least partially by the annual summer banquet on January 23, at which the editorial advisors, columnists, and staff members are welcome to attend.

Shack In Ogden-

(Continued from page one)

The two shacks in Ogden on the field house coal stove. A water line from the field house will supply water to the stove in the shack. The inside of the shack, which is not converted into steam and used for the set of huts which stand in the second shack. The second shack is roughly similar in shape to the first.

The drums (containing sand) are in the second shack, during the test. The temperature in the second shack was about 75°F., a temperature considered in the tropics a 20 years ago. A dough is being dug in the ground to prevent the gas from going over the field in the event the test fails.

The test is being conducted by Dr. V. H. Heick and Dr. Harold of the University of Illinois.

JOHNSON, LEWIS, LEWIS ENGINEERS

Henry A. Johnson, chief enginer of the Lewis building, reports that the building is being completed for the first of the month. But we have not heard, for Mr. Johnson came to Lewis one year ago after the school opened, as an assistant to the chief engineer, and it is said that he has been in the school, he has seen it grow in size and numbers. Students and faculty in 1966, he was promoted to the position of chief engineer and he has worked on the project for the past six years.

Walter J. Purvis, the new chief engineer, has been in charge of the project for more than six years.

THEY'RE STILL $1.75

Busy Season For Home Eco-Making Orphans Happy

Mexico-

(Continued from page three)

The lumber, a sponsor of the affair, and an additional feature to the show on September 15th is the "Knights of Armada." These are part of the M.A.H. (Make An Orphan Happy) committee. Students are invited to come to the home economics office and see the collection.

Sphiles-

(Continued from page one)

Sphiles, a sponsor of the affair, and an additional feature to the show on September 15th is the "Knights of Armada." These are part of the M.A.H. (Make An Orphan Happy) committee. Students are invited to come to the home economics office and see the collection.