

## TECHNOLOGY NEWS

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## THE WINTER INFORMAL

Never before in the history of Illinois Tech has a dance been held of the magnitude of the Winter Informal. Never before have we had such top entertainers as Alvino Rey and the Four King Sisters or a ballroom with such facilities as will be found in the Grand ballroom of the Sherman hotel. It was quite fitting, therefore, that the first dance of this kind at this institution should be held for the benefit of something that has never before existed here, something which has been sorely needed here for many years—a fieldhouse.

In making plans for this dance, the original dance committee had two objectives in mind. First, it wanted to stage an affair that would bring together ALL the students of Illinois Tech and start them crying for more and more dances of the same kind. The committee had reason to believe that the student body would enthusiastically endorse the program since, at most of the country's larger institutions, students simply will not accept small dances; they insist that they are getting more for their money in the large affairs. Secondly, the original dance committee reasoned that the proceeds of a dance of this size, if it is any sort of success, would certainly give the Fieldhouse Fund that little push, that boost, that it has been awaiting.

In making its plans, the committee also reasoned that the students of Illinois Tech would turn out en-masse for ANY affair with so worthy a purpose. It is probably true that if everyone were to realize the importance of this dance to the school, they would turn out for it 100%—even if it were to be held in the Student Union lounge with a juke box supplying the music at a price of \$2.25. The fact that the dance is being held at the Sherman instead of in the S.U. featuring a "name" band instead of a juke box should certainly insure its success. It is, of course, absurd to talk about such a dance

being held in the Student Union, but we hoped to bring out the important point by a bit of hypothetical reasoning.

With the success of the Winter Informal, bigger and even better dances will be scheduled for future months. It is planned that three such dances be held each year, each of which will feature the BEST in musical entertainment in the largest and most exclusive ballrooms.

Thus, it can be seen that the first of this series of new dances, the Winter Informal, has a dual purpose. Its success will greatly aid both the field house fund and the new dance plan. That the student body of Illinois Tech gets behind this event—west and south campus students, seniors, juniors, sophomores, and freshmen, alike—is all-important. Petty class distinctions should be forgotten for the good of the student body as a whole. Only by whole-hearted student cooperation can we make this school the sort of place we want it to be.—D.B.

## U. S. NAVAL AIR STATION

Corpus Christi, Texas—Uncle Sam's great \$50,000,000 University of the Air, sprawled over 14,000 acres of nearby Gulf coastland, may truly be called the world's largest Naval Air Training Station.

A modern miracle of construction speed and landscaping efficiency, the gigantic station is located on an area of land which hardly over a year ago was nothing but sand dunes, mesquite, cattle and fishing shacks. Today this land on which have arisen gigantic hangars and clean modern barracks is a level expanse of paved roads, concrete runways and green sodded lawns—the campus of the Navy's great new "University of the Air."

With its first class of 45 undergraduates turned out November 1, far ahead of schedule and already serving in our first line of defense, there will follow a steady stream of other cadets moving out to join the fleet on an average of 10 a day or 300 a month. At present there are more than 2,000 of these young men in a training program that requires approximately 600 instructors.

The Corpus Christi Air Station is the only training school where a cadet may pursue a complete course of flying—primary, intermediate and advanced—under one single command. Upon finishing one stage of training, he is merely transferred to another field at the station for his next course.

The cadets, youthful lads just out of college, must familiarize themselves with Naval information and tradition, for when they receive their commissions as ensigns in the Naval Reserve, or as second lieutenants in the Marine Corps Reserve, they must not only be qualified in the art of command but also must be ready to take a place in the regular Navy beside graduates of Annapolis.

During the indoctrination course they attend lectures concerning the Navy, its regulations, courts and boards, its customs, procedure, and history; and on the field they are taught the Manual of Arms and the elements of marching drill by seasoned Marine officers.

At Ground School the young cadet studies theory and practice governing the materials and manufacture of the planes he is to fly and then becomes versed in the dynamics of the air he is to travel. He learns codes and the communication procedure used for flags, pennants, blinkers, and semaphore. The intricacies of oxygen and parachute equipment must become second nature to him. He masters gunnery through practice with pistols, machine guns, and shot guns. And to his repertoire are added the sciences of aerology and celestial navigation and the practical application of them in military strategy, scouting, and instrument flying. Not until then is he ready to sprout wings.

When cadets reach flight training at Corpus Christi, they are skilled in flying torpedo planes, scout bombers, scout cruisers, battleship observation and patrol planes, and the deadly little fighters. For instance, many are trained to throw a dive bomber into a vertical drop for thousands of feet at terrific speed and then let go their lethal parcels of TNT before leveling off to safety.

It was the United States Navy which first perfected dive bombing tactics now used with such devastating results in Europe. And nowhere are there fliers better qualified for this spectacular job than at Corpus Christi.

The present course of training at Corpus Christi has been so stepped up that the station is averaging 41,000 flying hours per month, and plans indicate that this figure will be materially increased in the near future.

But to accomplish all this in the air requires a tremendous establishment and personnel on the ground. The estimated figure is that it takes seven men on the ground to be a complete community; for the Navy on land, like the Navy at sea, must be prepared to operate as a self-sufficient unit.

## Informal—

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bursts of comedy.

Social chairman from each of the classes on both the west and south campuses are responsible for the excellent arrangements that have been made. George H. Pedersen, senior social chairman of the South campus, is acting in the capacity of chairman of the dance committee, aided by Sylvia Weislo, chairman of the West campus, who is directing activities from there. Other members of the committee are Dorothy Giambelluca, Marilyn Johler, Helen Jordan, Robert Creagan, William Dunlap, Bert Goldman, Raymond Kaeding, James McNeerney, and Bruce Worcester. These committee members have procured bids of the French fold type, lettered in scarlet, on a matted gray paper. Predominating feature of the bids is the large "I" which is printed on the first page of the book-like bids.

Since the dance will be held primarily for the Field House Fund, it is a fact that Illinois Tech alumni are turning out, with the undergraduates, in great numbers to make the dance both a financial and social success. Anyone who attends or has attended Illinois Tech, realizes the great need for a Field House, and most of these people will be more than willing to attend the function which will aid directly in its establishment.

Expansive lounges adjacent to the ballroom; tables arranged to accommodate over eight hundred guests, service from the commodious bar; have all been specially reserved for the convenience of the dancers.

## Mans' Eternal Search Is For Happiness

By Chester Swan

*In an effort to encourage the expression of free thought and liberal ideas, the Tech News here presents the first in a series of dissertation upon various pertinent subjects, contributed by our staff of noted "philosophers and scientists."*

The search for happiness is one of man's innate urges. It has been for centuries the topic of philosophers, learned scientists, psychoanalysts, etc., who have promulgated their theories concerning man's inclinations, and in the same breath, vouchsafed their various panaceas for man's social ills. The earthiness of Jean Jacques Rousseau, the stoicism of Marcus Aurelius, the moralism of Lao Tze and Confucius, the gentility and humility of the Nazarene and the pithy utterances of countless other philosophers, indicate the path at the end of which lies Utopia and Eternal Happiness.

Utopia is not an unattainable mirage. It is within us. The man with awakened perceptions can attain his Utopia. Resolved into everyday language, the foregoing simply states that through education and humanizing experience, man becomes cognizant of the following irrefutable fact: Ultimate happiness becomes solely dependent upon the mental state and independent of the material environment. Therefore, a man can attune his conscience to the tempo of the modern world by acquiring the proper composition of the various ingredients: Tolerance, kindness, a sense of fellowship with all humanity, and the developed ability of keen perception.

To avoid a stagnant life one must cultivate new experiences and encourage the exercise of emotions. How can a man look backward in a reminiscent mood

## Alvino Rey—

(continued from page one)

terrific hit with us. In addition to this fact the transcriptions you have made seem to have practically set our customers on their ears. In spite of the fact that we feel your band is at present THE VERY BEST IN THE COUNTRY—BAR NONE—we are amazed that it made such an impression with our subscribers as to have them commenting widely and freely on the same."

L. H. Martineau, WTHH, Hartford, Conn.—"You may be interested in knowing that the new Alvino Rey-King Sisters transcriptions are taking Hartford by storm. After every program, people phone us and want to know if they can purchase the same piece on a recording. We can certainly use more of the same type."

Little need be added to these comments.

## Book Co-op—

(Continued from page one)

ChE 3, Dr. Hayakawa, Peter Zemaitis, ME 3, and Henry Altenkamp, 2A co-op. Bill Werninghaus, 2A co-op, and Pete Blasco, ChE 3, are secretary and treasurer, respectively, but are not on the board. Manager Bob Hall, FPE 3, is assisted by Reynold Berggren, ChE 2, as assistant manager and Bob Bechtolt, FPE 3, as purchasing agent. Bob Rose, ME 3, and Bob Kirk, ChE 3, are the bookkeepers.

The group needs freshmen and sophomores in order that the organization may be perpetuated. An urgent request is made for their help in all lines, such as bookkeeping, sales management, and membership. If anyone so desires to render services, they can speak to any one of the above men.

to the memoirs of yesteryear if he has failed in his youth to see and do the unusual—to fill his life with new experiences? Furthermore, it is the application of intelligent curiosity to seemingly drab and every-day occurrences and ferreting out of the "human interest" and "story value" in these same incidents which makes for a healthy and stimulating mental life.

The "rugged individualist", the exponent of "laissez-faire", will say to these arguments, "They are but the precepts of introversion and advocate a retrogression as opposed to an active aggressiveness." The fallacy of such a rebuttal is readily apparent. The "art of living", as propounded earlier, seeks to point out a way of living in keeping with the complex social structure of modern civilization, and to rehabilitate socially the "square peg in the round hole" who have no prospect of re-adjustment.

### 'POPS' CONCERT

Reserved seat tickets for the December 13 Pops Concert at Orchestra hall are now available in the co-op office, 107 Chapin.

ITT's Wranglers sponsored agency regrets that tickets for the last concert were not available to fill the many requests received, but the tickets that were left at the co-op office were sold out during the two days' rush.

A much larger and wider selection will hereafter be available for all succeeding concerts in the series.

Tickets are 68 cents for the regular 83 cent seats. Make your reservations early.