

NOW THAT THE GREEN caps have arrived on the campus, I cannot help but feel just a wee bit jealous of their wearers. Though you freshmen probably do not realize it as yet, you are accepting a privilege when you don the cap—a privilege granted you by the many freshmen classes that have gone before you.

It is a sorry fact that many of you will undoubtedly feel that the wearing of the cap is a sign of submission to the sophomores. Nothing could be farther from the truth; though each year the sophomore class has tried to convince the frosh that such action was the result of their bidding, and took it upon themselves to enforce the custom as such.

You should wear the cap as a banner of defiance, as a bond of unity between yourself and your fellow classmates, as a symbol that you are a member of the best frosh class ever to enter here, and that you are personally going to help see that it is made just that.

Any freshman who wears the cap for any other reason does not deserve to wear it, and is no better than those who show they are unwilling to stand up for their class by refusing to wear one.

ALWAYS, IN THE PAST, a Junior Marshal has been chosen from each of the major departments by elections held entirely within these departments. This method has been discarded this year as antiquated and one which is not suited to the function they perform.

It has been pointed out that the purpose of the former method was to give equal representation to all the departments, but what could be more unequal than giving a department with less than five members equal representation with one having almost 140?

The new method called for a preliminary election within each department to determine two candidates for the final elections in which the whole junior class took part.

An important restriction for the prevention of a domination by a major class merely by virtue of its size was also included. This was the requirement that each junior vote for but one man in each department.

Whereas a marshal formerly had only to carry his own minority group to attain his position, he now must have in addition, a versatility and character that commands the respect of his entire class; a trait very necessary if he is to govern successfully the activities of the underclassmen.

Unfortunately, in many respects, the marshals were elected this year after soph-frosh activity had already

(See AS I SEE IT on Page 6)

Lunchroom to get F-M Set; Music to Accompany Meals

The long-anticipated music in the lunchroom is soon to become a reality, according to Harry Burkart,

Co-op Store Gets New Coat of Paint

The Engineers' Co-op bookstore has received a new face. The new face is a redecoration of the room occupied by this student organization on the fourth floor of Chapin Hall.

"Members of the Co-op were surprised to receive this cooperation from the maintenance department after occupation of these quarters for over two years," commented Don Aronson, president of the organization.

The bookstore, which claims over 400 student members, has just completed its inventory and will publish a complete financial statement in *Technology News* next week.

Replacing Earl Mills on the board of directors is Ed Rabin, sophomore electrical.

Juniors Choose Class Marshals



Richard Laysstrom (center) and Norman Schmitz (right) cast their ballots in the junior marshal election as John DeCook (left) looks on.

Battle of Brother Marks Junior Marshall Election

Puchalski overwhelmed Puchalski in the Junior Marshall election last Friday.

Edward "Casey" Puchalski more than doubled the number of votes gained by his brother Clare "Kelly" Puchalski to gain the marshalship of the mechanical department.

A larger number turned out for this election than did for the election of class officers, said Ronald Lind, chairman of the election committee.

Bert Peterson gained the largest majority of all by tripling the number of votes garnered by John Schwemberger of the chemical department.

The closest contest was between Al Roberts and Bob La Civita. Roberts won by a mere four votes, and thus took the electrical department representation.

Doug Snyder became the FPE representative by holding a majority of 27 votes over Art Balon.

Another close contest was won by Milton Schwartz of the Civils.

Larry Cernauskas held a strong vote against his opponent Burt Fried. The winner of the science majors was pitted against the architectural candidate Peter Koconis. Cernauskas also carried the majority between the two groups.

junior class president.

An F-M radio has been promised to the school by Dr. Jesse E. Hobson, head of the electrical engineering department.

At the ITSA meeting two weeks ago, Burkart was instructed to see Hobson with regard to obtaining a set, since the E. E. department has about thirty F-M sets at Lewis. Dr. Hobson has stated that the radio can be obtained at any time.

Attempts to obtain music in the south campus cafeteria date back to last semester. At that time, the ITSA appointed a committee consisting of Bernard "Sonny" Weissmann, Cliff Oliver, and John Pottenger to obtain an F-M set. Thirty dollars were appropriated for this purpose, and members of Rho Epsilon, honorary radio fraternity, were to take charge of the operation.

However, the committee was unable to obtain a radio at that price, and the matter was dropped until it was brought up again by an editorial in *Technology News*.

The marshalls will be in charge of all freshman-sophomore activities and will be responsible for the conduction of Junior Week. Since such activities have already begun, the juniors will have to meet with the under-classmen representatives this week, said Harry Burkart, junior class president, to integrate the activities of the two groups.

Lind commented upon the inability of engineers to read when he was counting the ballots. Although printed upon the top of the ballots were the words "Vote for six men", fifteen ballots had to be discarded because seven votes were cast on the same form.

Teddy Powell to Supply Music At All-School Dance in October

"Teddy Powell and his 15 piece band will entertain at the big seasonal All School Dance at 9 o'clock on October 2," Mike Coccia, chairman of the All School Social Committee announced.

This occasion, sponsored by the ASSO, is one of the four large dances of the year. "Everyone is expected to attend as the nominal fee of a \$1.65 a couple will be charged. The dance will be the equivalent of a downtown dance. The place for this affair will be decided at the next meeting" the committee disclosed.

Couples only will be admitted, and arrangements will be made for students who cannot obtain their own

Freshman Class to Choose Officers

Freshmen will have a series of meetings to elect permanent officers who will replace the present temporary officers.

On Monday, September 13, the class will start petitions for president, vice-president, secretary-treasurer, social chairman, and SUBC and ITSA representatives. Twenty-five signatures are required on each of the petitions. The deadline on these is 12:30 on Friday 17, at which time there will be an assembly to introduce the candidates, who will present qualifying speeches. On Friday, September 24, the final election will be held.

A notice will appear on the freshman bulletin board announcing the meeting place of the meetings.

Break Ground Today for New Ceramics Research Building

2000 Square Feet of Space to Hold Seven Kilns as Foundation Gets Necessary Priorities

Illinois Tech's development program will be furthered with the erection of the new Ceramics Building, Harold Vagtberg, director of the Armour Research Foundation, announced last week. The program was interrupted after the Metals building was completed and government priority requirements postponed further plans.

Recently, however, the Research Foundation found that the types of research which it was requested to undertake required more space than was available in the existing buildings. "The governmental requirements were met, the priorities for materials obtained, and construction will start today when the team shovel arrives," said Vagtberg.

The new building, known as Building Number Six in the IIT development program, will be located at 3429 S. Federal St. It will have a frontage of 36 feet, and will extend back 57 feet. It will be of brick construction, one story high, and will enclose over 2,000 square feet of the space urgently required for war research projects.

The blueprints of the buildings have been ready for some time and were drawn up by Ludwig Mies van der Rohe, director of the Institute's department of architecture. The style follows that laid down in the construction of the Metals building, which will also be followed when the other buildings are erected.

An outstanding feature of the Ceramics Building will be the system of underground trenches which

will be used to carry off waste gases from the kilns. Formerly kilns were equipped with individual overhead pipes leading to the main chimney which often presented an overhead obstruction. Plans call for at least seven kilns, each connected to a central trench conducting the gases to the chimney.

Among the kilns which are expected to be placed in the new building are a large reheat furnace used for the study of refractories and the testing of brick walls, and a new gas fired rotary kiln.

The completion of the Ceramics Building will also relieve pressure in the Metals Building. As additional space is available when ceramics equipment is moved out, more metallurgical projects will be undertaken. Many of the tests will be run in conjunction with ceramics experiments; it will be possible to develop desirable qualities in metals and then devise suitable furnace linings to produce the metals.

Freshmen Don Green Caps

The traditional "freshman caps" are again appearing on the south campus. The move was begun last Thursday when Allan Dimoff, vice president of the freshmen, and Eugene Tulser, ITSA representative made the first purchases in the school book store.

Dimoff, who is in charge of the freshman teams which are now competing against the sophomores, says that all freshman team members must wear their green caps in order to play with their respective teams. He also says that the freshmen have sworn vengeance for their defeat last week in basketball and are out to beat the sophomores in the baseball game this evening at 5:30.

The freshmen and sophomores will also meet tomorrow evening in the gym for a wrestling match. Charles La Mantia, president of the freshmen urges his fellow classmates to turn out to cheer for their team.

Army-Navy-Civilian Band Will Play for Student Body Friday

The band will play *March His Honor* by Fillmore, *Overture Poet* (See BAND TO PLAY on Page 6)

For the first time in IIT's history, O. Gordon Erickson will combine three bands in one program for the student body. The 75-piece army, navy, and civilian band will hold a public rehearsal at 10:30 a.m. Friday in the auditorium, according to Erickson.

Although the bands have played at reviews of their particular units, they will play numbers generally recognized as concert selections. The musicians will be seeing many of the pieces for the first time at the rehearsal.

It was feared that the auditorium was too small for such a large band, but tests made of all roof and window supports convinced authorities that the building would be able to withstand the vibrations, stated Erickson.

In addition to the bands, the glee club, occupying the stage, will sing four selections, according to announcements. With the band on the floor of the auditorium, the audience will be limited to the balcony.

Navy Spends Third Of Pay for Bonds

Navy students at IIT have voluntarily given up more than one-third of their monthly income for the purchase of war bonds. Asked to join in the bond drive, the Illinois Tech sailors answered by pledging \$11,140 of their monthly payroll, which totals \$34,550 for the 691 apprentice seamen here.

Six hundred and seventeen of the navy men have subscribed in the war bond drive. Even the purchase of a \$25 war bond a month, to which 547 seamen have subscribed, represents more than a third of the sailor's monthly income (\$50 a month).

Twenty-three of the navy men have gone even further by subscribing half of their income. Every three months these men will receive a \$100 war bond.