Fall Elections To Begin
Tomorrow In HUB Lobby

Voting will begin tomorrow in the Fall ITSAA elections. Students may vote in the south lobby of the HUB tomorrow and Friday from 11 a.m. to 2 p.m.

At 11:00 a.m. today all candidates will give their campaign speeches in the HUB auditorium. Their written speeches are printed on pages four and five of this issue.

Positions of division representatives, dorm representatives, computer representatives, ITSAA social chairman, and assistant treasurer on the ITSAA board are to be filled in this election. Also, the Freshmen class will elect their class officers.

A special issue of Technology News will announce the winners early next week.

James D. Cunningham was honored at a retirement dinner given in his honor in the HUB last evening. Cunningham has served Illinois Tech for the past twenty years as chairman of the board of trustees.

Top officers of the school, members of the board of directors and department heads of Illinois Tech along with various leaders were among the guests in attendance. Mrs. Cunningham, their daughter and her husband were other guests of honor.

Master of ceremonies, Dr. John Rotellini, president of Illinois Tech, announced that Lester Armour, former vice-chairman of the board of trustees would succeed Cunningham as chairman.

After dinner, Cunningham was presented with a silver tray and biography of his life and achievements in the field of industry and in the service of the school.

Cunningham has through the years helped Illinois Tech in times of need. The first time was when Armour Tech was experiencing financial difficulties. Cunningham was made chairman of the ATT development committee whose function was to raise $50,000 as an endowment fund to carry the institutes finances for two years.

In 1938, after a world wide search for Cunningham for a new head of the department of architecture, Mrs. van der Rohes was appointed to that position.

Cunningham was instrumental in the merger between Armour and Lewis Tech that created Illinois Tech in 1949. In 1944 at the tenth anniversary celebration, he received a degree "for unsolicited service to engineering education."

In 1955, a student-faculty apartment building was designated as Cunningham Hall in his honor.

Name Coed Carla Gear '61 Homecoming Queen

Clara Kossiniski, emcee of the homecoming dance, crowned Carla Gear homecoming queen Friday in front of an estimated fifty couples.

The dance was sponsored by Honor I and officially began homecoming weekend's activities.

Curtis, a Freshman physics major, was chosen among the couples attending the dance. Her escort was Keith Stowe, also an Illinois Tech freshman.

Other activities that had been planned for the weekend were a pep rally and bonfire, with free refreshments, and a student-faculty basketball game before the homecoming game. These activities were both cancelled, the latter due to a lack of participation.

Tech Students Honor Outstanding Alumni, Collect Donations During Schommer Week

Schommer Week, ending this Saturday with the Inter-Fraternity Pageant, has been set aside by IFC in order to collect money for the John J. Schommer Memorial Fund. Originating with an idea from Beta Omega Nu, Schommer Week features a pamphlet on Mr. Schommer to be passed out on campus and a memorial speech to be given at the Pageant.

Mr. Schommer became a legendary figure at Illinois Tech where he held positions as development officer, athletic director, placement director, and professor of industrial chemistry. His career covered more than forty years of service to the school.

He was elected president of the IIT Alumni Association for nine consecutive years, and in 1931 he was the first development committee which outlined practically all that has subsequently been accomplished by Illinois Tech in its development program.

Mr. Schommer inaugurated Illinois Tech's placement service for students and IIT graduates which 19 years later is in addition to teaching, directing athletics, serving on the board of trustees, and performing much of the alumni work.

A series of speakers, Mr. Schommer compiled an impressive academic record at the University of Chicago while, at the same time, establishing himself in the field of athletics as officially recorded 12 varsity sports letters. Subsequently, he became affiliated with Illinois Tech as a faculty member, and for a time, served as coach of all athletic teams at IIT.

While at the University of Chicago, Mr. Schommer was high scorer in basketball for three consecutive years—a record then far never equalled in the Big Ten. He was chosen all-Western center and all-American center in basketball and in 1949, was selected all-time all-American center in basketball and man of the year for 1909 by the Helms Foundation. In 1939 he was selected for the Naismith basketball Hall of Fame.

He holds records for a high jump, standing high jump, and three broad jumps at the University of Chicago and also was a shot putter, discus thrower, and a broad jumper.

In baseball, Mr. Schommer won the Western Conference batting and home run titles in 1908. His prowess attracted several offers from professional baseball teams, all of which he turned down.

Mr. Schommer has served as secretary and treasurer, vice-president, and president of the Chicago club of the University of Chicago. He was a director of the Neoplastic Therapy Research foundation (cancer research) and held memberships in the American Chemical Society, American Institute of Chemical Engineers, Illinois State Botanical Society, Society for the Promotion of the Teaching of Chemical Engineering, Alpha Chi Sigma (professional chemical society), and Tau Beta Pi (engineering honorary fraternity).

Schommer passed away on January 11, 1960.
'Gift' of Big ITSA Positions Shows Decline of Democracy

by David Spantz

The problems of electing students to ITSA Board of Control positions are simplified when the student voters are faced with only one candidate for an office or in a worse situation where there are no candidates for a position. In the coming elections we find both situations as I see IT.

Committee Omits Student Opinion

by Dale Radford

Illinois Tech's Committee for Institutional Planning, while formed somewhat belatedly, is one of the most formidable projects undertaken by the administration in recent years. It has, however, one shortcoming. No representative of the student, not even the dean of students, is on the committee.

Since students are the only real justification for the existence of any education institution, the opinions of the students should be considered.

It is to offset this omission that we have developed the questionnaire below, which contains questions students might have some definite views on. Perhaps members of the committee will take the answers to heart. This is very important, so please answer conscientiously and frankly, and disregard questions about which you have no definite opinion. Replies from the faculty are also invited.

UN Asks for Trouble if Troops Try to Take Katanga from Congo

The United Nations is making a big mistake if it tries to force Katanga Province to join the rest of the Congo by force. Katanga has already dealt the UN a crushing defeat several weeks ago.

The Katangan army was stronger than that of the UN until the UN force obtained several jet fighters several days ago. In one full sweep, they effectively destroyed most of Moise Tshombe's military power. They tore up the runway of his military airport and destroyed his only jet plane. Now the UN has the upper hand it seems.

They have the power to take over Katanga with military force. This would be their greatest mistake. However, this looks like the course the UN command is following according to statements by U Thant, the new Secretary General.

This position already caused the resignation of the Irish military commander in the Congo. It is a major thorn in the UN's side that a great number of the Katangan fighters are Belgian mercenaries. U Thant has pledged to rid the unruly province of them. To do this he will have to conquer the territory.

Moise Tshombe is an avowed anti-Communist so it is hard to see why Katanga should be forced back with the Congo. Apparently the chief reason is that of ubiquitous economics. Katanga is the richest of all the provinces.

If the UN tries to force the military issue, they will have a tough fight. Their chief purpose for being in the Congo is to keep the peace. They have done at times but other times they have been the aggressors. Butchery and acts of brutality come to the front pages of American newspapers but the fact must not be obscured, that the question of independence and right to choose is present here in the Congo as it was with in the early days of our country.

The Congolese must form some political arrangements to hold their government with all its provinces together. The UN must act only as police force to keep the situation from degenerating into war and to keep all outside imperialistic forces from taking over and not become a tool of these same powers.
Rettaliata Tells Of New Appointments

Dr. John T. Rettaliata, president of Illinois Tech, recently announced the following appointments: Marshall Shugrue, instructor of mathematics; Harold Pratt, acting director of cooperative education at Illinois Tech; and Mark W. Bates, member of the administration of Illinois Tech.

Before joining Illinois Tech, Shugrue was a research scientist with the Advanced Research Foundation in Ithaca, New York, and with Armour Research Foundation. He received his BS degree from New York College of Engineering in 1952 and his MS from New York University.

Pratt was named to the post after the department director, William Smith, called to active duty with the three hundredth Twentieth-Second Logistic Command. Pratt has been a training supervisor at American Steel Foundation for the past ten years. He is secretary of the Illinois Training Directors Association.

For the past three years, Bates was a member of the development staff at Northwestern University. Previously he served as assistant director of alumni relations. At Tech, he will assist in the development program with emphasis on corporate and special funds.

Hub Hosts Concert Dec. 19

A free concert of Christmas music will be given by the Illinois Tech Music Organizations Tuesday, December 19 at 1 p.m. in the Hub Auditorium. Groups scheduled to appear include the Concert Band, Interfraternity Techmen, and the new-ventured Mixed Chorus.

Probation Rock Contains Gold; Given to Gunsaulus

by Myron Shure...

Through the years the large bank of rock outside the Federal Street entrance to the old Student Union (Armour Mission Building) has survived the passing of time, the ravages of weather, many coats of paint, and winnie brushes scrubbing away the paint upon orders of the administration without showing many wrinkles of old age.

But, few know why it is there or when it arrived. Some will have you believe the "rock" was left there by the Indians who used the area as a burial ground or that it is part of a monument that fell to earth and was given to Armour Tech by some generous benefactor.

Integral Sheds Light

The Armour Tech Integral of 1899, Volume 1, will shed some light upon this little-caresabout mystery because on page 220 it has this to say:

"...the stone is nickel-bearing and the largest specimen known to have been taken from the mine and transported. Its weight is nearly two tons. It was sent to the World's Fair (1892), where it formed a part of the exhibit of the Canadian Copper Co., of Sudbury, Ontario, Canada, which presented it to the Armour Institute of Technology at the close of the Fair."

Give Rock With Gold

They gave the rock to Armour Tech, some say, because it would have cost them too much money to have it transported back to one of their plants for refining and because Dr. Frank W. Gunsaulus, Armour's first president, was a collector of various objects d'art as can be seen from his China Collection on the first floor of the old Student Union.

"Industry supplies nearly all of the nickel used throughout the world, excepting that which is mined by the convicts of the French Penal Colony. The ore at Sudbury is converted into a mass compound of nickel, sulphur, etc., which is shipped to the United States or Europe and refined, metallic nickel being thus obtained. Analysts tell us that aside from the nickel-bearing properties of this rock, it contains about eight hundred dollars worth of gold."

Thus the "rock" has given up its secret.

Man on the Street

Four out of Five Think Techmen only Engineers

by Jose Sante

The Question: In what direction do you think Illinois Tech is heading? Toward science and research or toward engineering?

Where asked: HUB.

"Most physics majors believe that ITT is rapidly heading toward the engineering phase. I tend to agree with this. My courses are mostly engineering oriented and I feel that most of the subject matter deals in forming fact rather than application, I feel that I am being mechanized."

Don Powell

"I feel that it is heading toward engineering, in general, the teaching of the courses themselves tends to stress the engineering. To a certain degree, I feel that we are being mechanized."

Jim Poremba

"Pure science and research is being stressed too much here at ITT. I believe that a five year engineering course would be more suitable in rounding out or equating the science and engineering stress. Four years should go into the theory and one into applications. In the present engineering program you feel that you have not learned anything. You are not taught to apply theory."

Chris Engel

"I think the school is headed toward engineering. When I was in high school Illinois Tech had a great reputation for engineering. It is why I came here. I am not sure whether or not there will be any abrupt changes."

Dennis Scully

"I think it is headed for engineering. I believe that the formation of the large Chicago campus for the University of Illinois will increase competition, thus causing the school to emphasize more and more its engineering curricula to attract..."
Election Campaigners Present Platforms

Robert Samson
EE 6
GPA: 2.89
My name is Robert Samson. I am a candidate for the position of Engineering Representative. I have been a member of the Board of Control for the past three years and have a strong understanding of the issues facing the student body.

Bruce Buttemoh
Math 3
GPA: 3.28
I am a candidate for the position of Representative for the Mathematics Department. I believe that the current system of electing representatives is flawed and needs to be improved.

Dale Rolfson
Math 2
GPA: 3.35
I am a candidate for the position of Representative for the Social Sciences Department. I believe that the current system of electing representatives is flawed and needs to be improved.

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Must tomorrow's travelers resort to tow helicopters and camel litters in order to get about? Not so, say our Ford Motor Company scientists.

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Among intriguing possibilities: new energy conversion systems using degraded fuels, or fuels synthesized from low-cost power produced by nuclear fusion, magneto-hydrodynamic generators, and solid-state thermoelectric and electrochemical converters offer other possibilities.

This is all part of a broad quest for fundamental knowledge, furthering Ford's place of leadership through scientific research and engineering.

Indep Reps
No Candidates
Students Make Lib Stud Rep

Bill Anderson

BE 4 GPA: 3.28

As a Liberal Studies Representative, it would be my duty to speak for the views of the liberal studies students. This necessitates close communication between fellow students and myself. In accomplishing this, I would plan to utilize bulletin boards but much more face-to-face. I would attend many of the meetings of the clubs and associations comprised of the liberal studies students. Here I could formulate the viewpoint that would best represent my fellow students.

Michael Dunn

Pye 3 GPA: 3.52

I, Michael Dunn, am a candidate for the Liberal Studies Representative. I have been a member of the election commission for the past year. I am interested in the administration of the Epsilon Phi. If I am elected Liberal Studies Representative, I will do my best to diligently represent the students in the Liberal Studies Division. I will do my best to increase communication between the Liberal Studies Representatives and the students in the Liberal Studies Division.

Social Chmn

Mary Epstein

Frosh V-pres

Jeffrey Grado

Choice Tomorrow, Friday

Bruce MacDonald

The freshman class needs a Vice President who is willing to work for the best interests of the class. If I am elected, I will assist the president in the allocation of funds and the planning of events. I will also be available to represent the class at meetings and functions.

January 5. As your freshman class President, I would have a better opportunity to develop new ideas. I would really enjoy working with you on them, and I am sure that together we can have a very enjoyable year.

Social Chmn

Mary Epstein

Frosh V-pres

Jeffrey Grado

Frosh Sec'y

Jeri Resan

Hello fellow freshman! With your help, I, Jerry Thomas, will represent the class of 1965 as vice president. You saw fit to elect me a member of the freshman board for our first semester, allowing me to complete my course for bettering out class's social activities. My experience at ITT speaks for itself. I look forward to incorporating all that I have learned into our social activities. I will work hard to make your year enjoyable.

Frosh Treas

Steve Resan

I have a sincere desire to aid my class, and I believe that I can do this through the efficient handling of the office of treasurer. I realize that the needs and desires of the students are of prime importance. You may have confidence that your funds will be handled efficiently and that the job will be done creditably. If you vote for me, you will be sure that your trust has not been misplaced.

Norman Naduman

Neal Kaskel

Even if I was not the most qualified person for the position of freshman treasurer, and even if I was not the most determined candidate, I would do my best to incorporate all that I have learned into our social activities. I will work hard to make your year enjoyable.

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FILTER-BLEND gives you the real flavor you want in a cigarette. Rich golden tobaccos specially selected and specially processed for filter smoking—that's Filter-Blend.

WINSTON TASTES GOOD like a cigarette should!
Co-op Offers Savings on All Student Books

Students are now offered substantial savings on all books by joining a newly-formed cooperative, called the International Student Cooperative Union.

Discounts on technical and text books are 10 percent with 25 percent discount on other books, including most paperbacks. Any book in print is available.

Individuals or organizations who are interested in this should write to: International Student Cooperative Union, Inc. Room 506, 343 South Dearborn, Chicago 4, Illinois.

ARF Receives 1.25 Million for Study of Building Materials, Methods, Design

Plans for a coordinated $1.25 million construction research program were released last week by Armour Research Foundation. The Building Center has been instituted to conduct research on the development of new building materials, methods of application, design, fabrication, and material logistics for contractors, engineers, architects, and material manufacturers.

According to John M. Neff, assistant director of the ceramics and metals research division at ARF, so many artless trades and sciences go into the making of a modern structure, that cooperative research by various individual groups has thus far been considered impossible. The center will serve to coordinate various units in the whole problem of construction.

Because the center already operates modern facilities, which include a materials analysis lab, a lightweight concrete facility, seven interrelated research divisions, and the technical abilities of 600 scientists, architects, engineers, and technicians, the funds can be concentrated on research. The center will use facilities of the Division of Architecture, the Institute of Design, the departments of fire protection and safety engineering, civil engineering, and mechanical engineering.

Construction firms will be provided with the latest trends in prefabrication, simplified form work, material delivery logistics, jointing and anchorage systems, new materials, and composite, and the use of fasteners and contact adhesives.

In addition to the broad treatment of the building industry, unique structural problems for individual contractors and the development of customized materials for specific jobs will be a significant function of the center.

Program coordinator for the center is Oville T. Barnett, the assistant director of Metals Research at ARF.

Check your opinions against L.M.'s Campus Opinion Poll 14

1. Will the U.N. grow stronger in the next 10 years?
   ■ Yes
   ■ No

2. Which is most important to you in picking a date...
   ■ Looker
   ■ Personality
   ■ Intelligence
   ■ Soft pack
   ■ Sex

3. Do you buy cigarettes in soft pack or box?
   ■ Soft pack
   ■ Box

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There's actually more rich-flavor leaf in L.M. than in even the unfiltered cigarettes. You get more body in the blend, more flavor in the smoke, more taste through the filter. So expect more, get L.M. from L.M. And remember, in L.M. it's not a modern titter, only pure white touches your lips.

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Because of Steve Banks, who just two years ago was an undergraduate engineering student, the Bell Telephone System is closer to wiping out the noise (or "static") that sometimes interferes with telephone conversations. On one of his first assignments, Steve examined the noise levels that had "bounced" into telephone circuits in Colorado. His findings shed new light on the source of the noise, and on the important methods of measuring it.

Steve Banks of Mountain States Telephone & Telegraph Company, and the other young engineers like him in Bell Telephone Companies throughout the country, help make your communications service the finest in the world.
Tech Rolls Over CTC; Benevich Guns For 44

Illinois Tech's cagers won their second victory in a row at the expense of Chicago Teachers College 78-63 in the annual homecoming game. The game started out with the Teachers taking an early lead of two points only to have Tech come back to lead at the half 33-31. After an inspired second half Tech ended the contest with a fifteen point margin 78-63.

Big gun for Tech was Dan Benevich who sunk 24 points through the hoop to take top scoring honors for both teams. Nick Martin returned from an ankle injury, sunk 13 during the time that he was in the game.

The outstanding performance in the second half was due to Tom Selbert who sunk 15 of his 17 points during this time. As usual, the Bagley-Weston combination worked against CTC as it did against the Fighting Illini from Chicago earlier in the week. Jeka grabbed 14 points for the team in addition to his fancy footwork on the floor. Still, while hitting for eight points, gave Bagley the help that he needed against the close playing Colonnade.

Henry Rethera, during the game, sunk a basket into the scoring column for Tech this season. High point man for CTC was Wayne Mula, a 6' 9" sophomore center who sparked the Teacher's offense with 19. He was closely followed by Ron Beavers who had 17 to his credit.

CTC may be one of Tech's roughest opponents in our next meeting. Last year Tech split our two games with CTC, each winning a close game on their home courts.

During the half time festivities, the fanatics presented the student body. Carla Gerst, was presented to the student body. Carla is a freshman cheerleader.

Tech faces two tough opponents this week. Tonight they travel to Davidson, Iowa to try their luck and skill against a tough St. Ambrose team. CTC beat St. Ambrose by two points just before coming to Tech. Tech will again be home on Friday to host the Lewis College Flyers in another tough battle. Both of these teams are ranked high and will furnish good competition to the already proven Tech quintet.

Tankers Lose To Northern

The tankers from Tech went down in defeat to a superior Northern Illinois team 74-21 this Saturday to make it two in a row for the undefeated team.

Russell, Anderson, Miller and Johnson placed in the top four and in the individual medley to become the high point man for Tech. Bill Blush took a second in the 200 yard breast stroke and Keith Stone took third in the 100 free, being edged out of second place.

Mike Aldinger placed third in the 100 free, as the first for Northern Illinois. Following him was fourth in the 200 backstroke following Onsi who took a second.

While the score indicates a poor contest, it must be mentioned that the Northern athletic program has been elevated to new heights by larger grants enabling the recruiting of athletes.

IM Tourney Starts; Dolms and Frosh Win

The intramural basketball tournament got under way this past week with several contests being played in the preliminary rounds.

The Freshman seniors were out-scored by the Freshman runners-up 31-22 in a contest of freshmen against freshmen. Fowler Hall proved their prowess at ball handling by whipping the South Downs Majors 26-17.

In two close contests the CE's won over the Air Force Fitness 23-20 which was a close contest up to the end. The Navy Freshmen out-scored the Grades 28-26 in a game which shows men of potential for the varsity.

The Froshmen Aces, out to average their defeat, tromped the FR TD's 62-15 in the highest scoring game of the tournament. The South Downs Freshmen won over the Archonetes 24-11 to round out the games played to date.

The Men's basketball tournament is also underway and the winners should be decided on a tri-league elimination basis.