Pflaum to Discuss Cuba at Assembly Wednesday

Cuban experiences are part of the background of Dr. Irving Pflaum, who will speak on "Our Latin American Neighbors" at all school assemblies Wednesday. Classes will be dismissed for the lecture at 11:45 a.m. in the Student Union Auditorium. Pflaum edits a Sunday section of foreign affairs for the Chicago Sun Times. In the Tribune and other domestic and Foreign newspapers, as well as commenting on foreign affairs for the Columbia Broadcasting System.

He received the Marshall Field award in 1955 for "outstanding editorial contribution of 1955 in behalf of the Sun Times." In January 1960, Pflaum was appointed to the American Universities Field Staff representative in Cuba. The American Universities staff represents about 30 colleges and universities.

At the present time he is working for Data, Department External Research staff. His assignment is to travel around the country lecturing to government officials on foreign affairs. He will visit Illinois Tech prior presenting one of these lectures at Dartmouth.

Northeastern University's Mortill Student Union has had Pflaum on its faculty since

Gibson, Camp Perform At Tech For First Time

Bob Gibson and Bob Camp, who recently cut a record of folk music, will sing at 8:15 p.m., March 11, in the Student Union auditorium. Tickets are available for $1.50 at the Student Union counter.

One of the first entertainers in the Gate of Horn, the country's first folk music club, Bob was held over for several months. In November 1956, Variety magazine reported, "Bob Gibson at the Gate of Horn in a smashing success." The pair built up twice at the Gate of Horn in the past three months. Gibson specializes in banjo and guitar; Camp sings close harmony.

Camp along a small Chicago bistro until Gibson discovered him behind an espresso machine. Both played the "Horn" where the audience reaction prompted the return engagement.

Gibson specializes in folk music exclusively and has discovered songs such as the banana boat song "Dayo." This song was taught to Billie Holiday of the Turrists, a folk group currently appearing at the "Horn." Harry Belafonte recorded the number.

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Because Chicago night club owners refused to hire Gibson unless he sang popular songs, he pronounced his own concert in Fullerton Hall at Northwestern University. This led to tours of

Tam O'Shanter to Host Soph-Junior's "Golf Ball"

Tam O'Shanter will host the Sophomore-Junior dance, at 9 p.m. on March 18. "Golf Ball," the third annual Sophomore-Junior dance, will be held at Tam and Tam was termed a success socially and financially. Last year's dance was held at the Stockyard Inn.

Two years ago, the first Sophomore-Junior dance was held at Tam and Tam was termed a success socially and financially. Last year's dance was held at the Stockyard Inn.

Break Long Tradition At Homecoming Dance

Phil DGA's band played for the post-game Homecoming dance last Friday in the Commons' downtown lounge. A standing tradition was dropped this year in the exclusion of the Homecoming Queen contest. Tech's loss to North Park, 51-49, in the annual Homecoming basketball game was watched by a standing-room-only crowd. Intermission featured the honoring of graduating seniors and free soft drinks supplied by the Pepsi Cola Company.

During half-time, trophy was given to Mike Whelan and John Oo. Wain, in addition to being two-time captain of the basketball team and president of Honor, scored over 900 points in his four-year basketball career.

Stillman, one of the Tech coaches, scored over 1000 points in his four years. In addition to having a consecutive grade point average of 3.93, he was captain of the team in his sophomore year.

A token of esteem was presented to Chris Bouse by Coach Ed Glancy. Rhoda was chairman in charge of Homecoming this year.

Former Tech basketball star Harry Bergendorff was among the alumni present at the game. Dean Brown, Dean Goodfield, and a number of Honor I members attended the Homecoming dance.

Publications Board Loses Advisor; Workman Accepts Eastern Postition

Dr. Samuel Workman, advisor to the Publications Board, announced his resignation from the position at the meeting last Tuesday evening. He will vacate his position on April 1. Workman has accepted the position of chairman of the English department at New York College of Engineering in Newark, New Jersey. Appointment of the editor and business manager of the effectiveness were not made at the meeting although they had been scheduled. According to publications, some board policy an appointment is not made if only one person applies for the position.

Budgets of the various publications were approved at the meeting. Information, the yearbook, was approved $4500 for completion of the book. WITI, campus radio station, requested $800.00 for operating expenses. Steve Bowers, manager for WITI, also requested a $100.00 to $200.00 for a reserve to be opened in the budget. The appropriation was not approved because of lack of money. A total appropriation budget of $520 was acknowledged but not specifically mentioned.

Listenings Magazine Holds Meeting Today

Listenings magazine will hold an organizational meeting at 3:15 p.m., today, in the Technology News office. Alan Callie, editor of the magazine, stated that all of last semester's staff are being graduated in June. The staff that is formed to produce the next issue will take on the responsibility of the editors next fall.

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Lists of the issues, layout, music, and other, are needed to fill out the staff. The next issue of listenings will be available some time in April.

The highlights of the next issue of the magazine will be "St. Elmo's" Barbeque in April. The present issue is currently engaged in a search for a future issue."
Close Scrutinization Shows Some Arguments for Spirit

On this page appears a letter to the editor expressing a student’s dismay over a lack of spirit at Illinois Tech. This is fine. We are glad to see someone with an apparently genuine concern for the very existence of our fine institution. But is there really any cause for alarm? A look at a few editions of the newspaper of any college or a visit to its campus will reveal, perhaps without exception, a cry from somewhere about student apathy. Thus seems to be a universal problem. But is it really a problem? Stop and think about what we have. Prominent among student activities is the student government, ITSA by name. ITSA and all its committees and subsidiaries do a magnificent job, considering that IT has lost its spirit.

Technology News manages to get out an issue every week. Listeners and Directory make a showing. Integral notes out a first place for excellence from Beta Omega Nu, Technology News Question ITSA.

It has been rumored that the organization known as Beta Omega Nu is throwing itself behind high level efforts to recognize the ITSA Board.

Technology News is traditionally allied with this organization, by virtue (or vice) of the fact that two of its associate editors have been entangled within its evil sphere. Therefore we pledge our aid and cooperation.

Technology News originally proposed the nine man organization several months ago. Detailed reasons will be elaborated at a later time as a special feature, by associate editor Allan Mazer; briefly, we feel this move will provide a working student governing body which will be far more efficient than that now in effect.

At the present time, the large number of delinquents in the student body seems to be a blessing in disguise; it is effecting a much-needed debate; furthermore, individuals are somewhat lost in the organization due to the large number of participants.

Letters to the Editor

Reader Calls GE Vice President Hypocritical Authority on Labor

Dear Editor,

In the issue of Tech News of February 24, there was an article about a General Electric V. P. who had said some truth about social life at Illinois Tech. Well, Mr. Wood’s source of material seems to be an honest plan to get good advice on the theory of free competitive markets and true capitalism.

If we must condemn labor, I believe we should also condemn people like General Electric in view of their recent price fixing. I don’t believe it is their place at this time to hold forth on how we should live and for Tech News to give a name in such an article sounds like it is a condonation of their actions.

These people are committing the very thing that they so loudly deplore in labor. It seems to me that we shouldn’t go to hypocrites for advice. If we are going to be the nation, we are always touting ourselves to be, I think it only right that the people who are supposed to be the spokesman of our system should live up to it. If they don’t it is up to us to correct, not to condemn.

Respectfully,
Bill Leonard (EE-4)

La Plante Doubts VP’s Integrity, Use of Quotes

Dear Editor,

The news about the price-fixing scandal, involving top officials of General Electric, Allis-Chalmers, and other electrical supply companies, is now more than a month old, but there seems to be something about this school that prevents the news from filtering through. (Maybe it just didn’t appear in the Chicago Tribune.)

First, President Retallick invites the president of Allis-Chalmers to speak to the January graduating class and inspire them to go out and be good American citizens. And last week’s “as I see it” column, managed to use as its main source of material an article on the American economy and free-enterprise system by a vice-president of General Electric.

I’m expecting an article next week granting Oliver Hodge on proper accounting procedures, or possibly Charles Van Doren on the honor system.

Cordially,
John L. LaPlante

Bob Words

US Must Anticipate Probable, As Well As Remotely Possible

A Washington newspaper came out early this week with a story concerning a memorandum of StateDept. Rusk had reportedly sent to Defense for consideration. The document, according to the paper, carried a recommendation for the abandonment of the “massive retaliation” policy of war in the case of an attack by an Alliance country.

Prevention of war would be used, supposedly in case of an attack on our islands, and nuclear measures reserved for the possibility of an attack on the United States itself. Of course, Rusk denied this. He said that the report was “highly inaccurate,” a gross distortion of the meaning of the document (which was supposed to be secret in the first place). He emphasized that defense policy would be fixed by the president.

Meanwhile, Attorney General Robert Kennedy was telling a Senate that reliance on conventional weapons would merely lead to a bargaining position with Russia.

Now, perhaps all this sounds like a typical charge-dentil-separation news in national government. Upon reflection, however, the charge itself seems to be one of a serious crime than one of possession of good sense. Our government — and seemingly the unofficial policy of our top military planners — is that the policy of using conventional weapons, except in the case of attack on the U.S. itself, is quite reasonable.

There is good reason to believe, viewing the world situation, that if the United States should have to fight a war, our armed forces would be in a much better position than if we relied on nuclear weapons.

A lot of the weapons used in the last war are not really dependable and could be attacked by conventional means. The defense budget is a lot of money, and the country’s security would be a lot better off if we had a less expensive and safer way of fighting a war.

Many services are presently charging that we are being short-changed by the military establishment. This is not to say that there is not a lot of good work being done, but I think we should be more concerned with the country’s security than with the military establishment.

Cordially,
John L. LaPlante
CH 3
ITSA Sets Up Rules Committee

ITSA board of control organized a rules committee which will operate in the same manner as the U.S. Senate rules committee. They will determine what proposed changes to the ITSA constitution and by-laws will be presented to the board.

This action was taken due to the large number of changes presented at each meeting. The committee will consist of members of the board.

The ITSA budget was not presented at the Wednesday evening meeting because the amount of money requested by the various committees of ITSA was more than the amount available to budget.

ITSA's Student Investigating Committee is ready to start work, according to its chairman, Jim Macmillan. This group oversees the suspension box in the lobby of the Student Union.

SAAB Accepts Applications For Positions

Four or fifth semester students are eligible for appointment to the Student Admissions Advisory Board. The board has twelve members, including chairman, secretary and treasurer. Applications for membership may be picked up today in the dean of students office. They will be due the Monday before the fall semester. The SAAB is responsible for planning freshman Orientation Week.

Construction of SU Interior Lags Behind Expectations

While the glass situation in the new Student Union is still unsolved, work in the building is proceeding at a rate which is slightly behind schedule. This lag is not serious and will not delay the opening of the building as planned for September.

In the basement, masons are laying the last of the concrete blocks which form the walls. The plasterers have started laying and a first coat of plaster has been applied to some of the ceilings. Only a small amount of metal insulated equipment remains to be installed.

On the first floor the electricians have almost completed the installation of the recessed lighting fixtures in the ceiling. The form work has been taken off the masonry, and construction has been started on the walls which will conceal the auditorium.

There is little activity outside the Student Union except for the storm which is being done on the retaining walls at either end. Temporary enclosures have been built of a translucent plastic material. These enclosures will make it possible to do the finishing work on the first floor until the glass is installed.

The school still has no word from the architect as to the changes which will be necessary if the mirror glass is replaced with gray plate glass.

Have a real cigarette—have a CAMEL

The best tobacco makes the best smoke!

SIC Distributes Forms For Fast Investigation

ITSA's Student Investigating Committee is ready to start work, according to its chairman, Jim Macmillan. This group oversees the suspension box in the lobby of the Student Union.

Home Ec, Food Eng Departments Close

Lack of student participation in the food engineering and the home economics has forced the closing of these departments of Illinois Tech at the end of this semester. There are two new seniors and one graduate student enrolled in food engineering, two undergraduates and 23 graduate students are majoring in home economics.

A survey taken last year showed that only 250 students in 23 institutions were enrolled in food engineering. MIT's curriculum came closest to ITT's in this subject until they dropped it.

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Maremont Foundation
Contributes to Culture

Vivian Architect, currently an exhibitor in the annual contest of Crown Hall, appears under the sponsorship of the Kate Maremont Foundation. The foundation was established by Chicago touri architect Arnold Maremont, in memory of his mother.

The foundation has made a great cultural contribution to the people of Chicago. Several paintings were donated to the Museum of Art by the foundation, also the wife of the late Maremont. Maremont was the chairwoman of the late Mabry-Nagy auction which raised funds for scholarships to be given to students in the Institute of Design at Illinois Tech.

Calling on the Maremont family, Professor Jay Doblin, director of the Institute of Design, stated that they were "Maremont's first citizens of culture." Professor George Dazly, director of the department of architecture, called them "the contemporary Medici family." The Medici were patrons of the arts and came to their full glory during the sixteenth century, when they embellished Florence, Italy, with all manner of sculpture, painting, and poetry.

Maremont stated that she chose Crown Hall for the exhibition because the building is a symbol of the world-wide fame of the department of architecture and the Institute of Design. "What better place for an exhibition such as this?"

The foundation rented the exhibition from the Museum of Modern Art in New York, and paid the shipping costs. Another exhibit to be shown here by the foundation is a display of the Maremont family's private art collections.

Debate Ponders
Movie Censors

Movie censorship was the subject of the first debate of the debate club Tuesday during free hour in the Student Union auditorium. The subject of the exchange debate was proposed by a member of the audience.

Hilton Kaufman, P3, and John Jones, graduate students, were for the proposal of censoring, Roger Nekron and Lou Gold argued the negative.

Arguments were made to support such a proposal as the constitution, Chicago's board of censors, and "Hackett and Greet." The participants delved into principles such as the freedom of speech and also gave examples to support their positions.

More extemporaneous debates will be held in the future.

IFC Counts Points,
Sets IF Ball Plans

Activities point standings of the fraternities were announced at the Interfraternity Council meeting on February 22.

Alpha Epsilon Pi is first with 29 points, followed by Phi Kappa Sigma's 26 and Alpha Sigma Phi's 25. The next three places were held by Delta Tau Delta, Triangle, and Theta Xi, respectively.

The "Tudors," composed of selected voices from the IF Glee Club, sang at the January graduation. This was the first time in Tech's history that a school musical organization appeared at graduation.

A motion was passed by the council to appoint a committee to advance the Tau Kappa Epsilon colony about presidential responsibility, scholarship, house sports, management, finance, and social activities. The house would put an unnecessary membership with voting rights for one year by IFC. If the colony does not build up membership in this time, the Tau Kappa Epsilon will not permit them to become a chapter.

Lou Brown will be the band leader for the Interfraternity Ball, which will be held at the Knecht- Shoes Shoe, May 12. Entertainment will be provided by the glee club and a comedian.

Rush and orientation week schedules will be coordinated according to a plan that provides for the head of the Student Admissions Advisory Board of ITSA to become a permanent member of the IFC rush committee.

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Sickels Cites Behan’s Irish Controversy

by Bill Sickels

There's a rare treat in town just now at the Civic Theater, a rollicking almost-play by Brendan Behan (pronounced Bee-un). Behan is a 36-year-old Dubliner who has made head-lines through a persistent and effective career of elbow-bending, truly a dedicated man. His dedication also encompasses the lively portrayal of some essence in contemporary Irish life. Behan's life has included a large-family rearing in Dublin slums, good schooling through his thirteenth year, and some fair drinking beginning at six. He says, "As regards drink, I can only say that in Dublin during the depression when I was growing up, drunkenness was not regarded as a social disgrace. To get enough to eat was regarded as an achievement. To get drunk was a victory."

Whisky-Wanky

To understand the play, and many Irishmen, you must recall the division of Ireland and the feeling of the Irish. Eighty-four per cent of the island’s land area and sixty-seven cent of its people are politically neutral. The remainder of the island, the northeastern corner, is largely industrial, Protestant, and closely bound to Britain, efforts of the IRA notwithstanding. The Irish Republican Army is a bold and legal rebel group like the Jewish Haganah before part of Palestine became Israel. The IRA still has its more or less true believers and some activities which carry on committing acts of aggression for a reunited Ireland. It's like a comic strip remake with serious undertones.

Model Childhood

Behan joined the IRA at 14. At 16 he was caught participating in an unsuccessful attempt to blow up a British police station for which he spent three years in a reform school. Then he was four years behind bars for the attempted murder of two detectives.

His periods in prison profited him in their exposure to the Irish crafty, irreverent wit and poetic vulgarity, which he has incorporated into his present play along with some trenchant anti-IRA observations ("The IRA talks three languages: English, Irish, and rubbish.

A few years later, in France, Morses in the Mediterranean, and again Dublin brought his talents, literary and liquid, to the fore and after 1955, he was receiving recognition for both.

Safe Set-Off

The plot is an irreconcilable row in an out-of-the-way imitation Dublin lodging house. Its inhabitants include the slightly bumbling, bagpipe-playing owner of the house, some willing - or- ladies, a pair of mutual boy friends, an efficient piano player, a curator- house manager, and others.

The footsteps of the household are further harried by an IRA officer and guard who bring in a kidnapped British soldier, the hostage of the title, to hold in retaliation for an Irish youth captured in Northern Ireland and sentenced to hang for shooting a policeman.

Shades of Things

The plot is no more sacred than any of the myriad targets for Behan's ready satire. The story is interrupted frequently by a song, dance, or skit to the audience. An Irish washerwoman sitting next to us, said to him about a Vatican phone number, cooed with delight, "Oh, it's too far he's gone now, the queen boy."

The fullest appreciation no doubt comes from native Irish audiences who are reputed to be less respectful of their own institutions in Ireland than immigrants here. Still, the washerwoman loved it and it's easy to see why.

Pflaum

Continued from page 1

Plaum. Before his appointment there, he had worked as a war correspondent in Europe.

Other topics Pflaum lectures upon include: "Has United States foreign policy failed?" "Who loves us" and "Russia today."

A luncheon has been arranged in Pflaum's honor to which Illinois Tech President John T. Reilly, Vio-Prezident J. R. Reilly, President, D. B. Darrin, D. A. D. Darrin, L. R. L. L. and D. E. D. E. were among those invited.
Johnson Foresees High Pay For Engineers in Future

"Engineers graduating in the near future may expect as much as $10,000 yearly," said Earl E. Johnson, assistant manager of professional employment for Westinghouse Electric Company in a speech before the American Institute of Electrical Engineers student dinner February 23. Salaries now are about $6500 per year.

He said that when he interviewed graduates, he looked for three equal traits: academic achievement, outside activities, and personality "spark." Judging of these qualities is an art," he said.

Mathematics rated highest in importance for scientific work, Physics, English and the study of electric fields along with theoretical and applied mechanics were named in turn of their importance.

Johnson interviews more than 7,000 persons a year in his job. The "spark" he defined as the ability to "project" oneself. His "pet" question was what do you want the Westinghouse Company to remember about you?

He said that it was hard to eliminate prejudices and preserve from decisions to hire people. A check is made on all recruits by giving newly hired persons aptitude tests to determine their capabilities.

Doblin, Danforth Discuss Exhibit On Tertek Show

Jay Doblin and William Danforth appeared on the Studs Tertel Wax Museum on WPMT Tuesday morning. They discussed the Visionary Architecture exhibit in Crown Hall.

Frank Lloyd Wright, Miss Vander Rohe and Corbusier, prominent architects, were evaluated as to their contributions to futuristic design. City design will have to change to accommodate modern transportation Danforth noted.

In building design Miss has a "Power of sympathy that defies," said Danforth. It was noted that Miss doesn't live in one of his own creations. Miss explains this by the fact that he doesn't have room to hang the paintings he collects.

Keep a head of the game!

Gentlemen preferred by blondes, brunettes, and redheads prefer "Vaseline" Hair Tonic. That's because most men use water with their hair tonic and "Vaseline" Hair Tonic is specially made to use with water! The hair tonic with the 24¢ bottle contains oil in "Vaseline" Hair Tonic replaces the oil that water removes from your hair. In the bottle and on your hair, the difference is clearly there! Just a little "Vaseline" Hair Tonic does a lot.

It's clear... it's it's "Vaseline" Hair Tonic.

VASELINE HAIR TONIC

Engineers * Mathematicians * Physical Scientists

Some of the members of Kappa Phi Delta enjoyed a party Saturday given in honor of Larry Shinsky by his mother.

An inter-frat party was given last Tuesday by Delta Zeta. The new officers of Delta Zeta are: Joyce Blum, president, Doree Baker, second vice president, Peggy Rasmussen, secretary, Joyce Bloom, recording secretary; and Sandy Jones, corresponding secretary.

Congratulations to Rick Reiner of AEFP on becoming engaged to Judy Klein. John Olm, a Delta, became engaged to Marie Smith. Another Delta, Jack Goodwin, was named for a short time to Tudy Larson.

BENDIX REPRESENTATIVES WILL BE ON CAMPUS

MARCH 13

TO INTERVIEW GRADUATES AND GRADUATING SENIORS WITH THESE DEGREES:

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APO Returns Money

Money and unused books from the Alpha Phi Omega book exchange will be returned beginning March 6, according to Gail Mathews, president of APO. The return of books and money will continue for approximately two weeks. During that time the office will be open Monday to Friday from noon to 2 p.m. and again from 6 to 8 p.m.

IRE Features Space Program

Infrared Spectroscopy" and "Down to Earth" are two films being presented by the Institute of Radio Engineers for their regular meeting at the Siegal Hall auditorium at noon Tuesday. "Down to Earth" is the story of a successful missile recovery. Refreshments will be served.

Chem Club Elects Heads

Elections of the IIT Chemistry Club, held last Tuesday in the Chemistry Building, produced the following new officers: Harvey Kott, president; Robert Knudsen, vice-president; Gene Mitchell, secretary, and Tom Fitzhugh, treasurer. Those interested in the club may attend the next meeting in two weeks, at a time and place to be announced later.

Betty Co-ed

Lack of School Spirit Irks Angry Co-ed, Joni Duginski

Joni Duginski

Joni closed weekends are a bunch of nonsense. If closing nights is the only way to get support for school activities, however, she will go along with the idea.

There are enough activities here, but not participation. People are too much for their societies or fraternities and the commuters cannot always support school events because of the long traveling distances. As a cheerleader she wants more students to attend sporting events.

"Meals are for mirrors," is another favorite opinion of Joni. She has the view that the personalities of the people here are rubber stamped.

AXE to Hold Open House

Alpha Chi Sigma, a professional chemical and chemical engineering society, will hold an open house for chemistry and chemical engineering undergraduates. The event is to be in the common lounge at 8 p.m. Thursday. Free refreshments will be served.

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"IT'S HERE—IF YOU WANT TO WORK FOR IT!"

Even before Ron Spertrino received his engineering degree from Case he had good job offers from six companies.

He joined The Ohio Bell Telephone Company—his reason: "I was convinced an engineer could go farther here—if he was willing to work for it."

As soon as Ron got his feet on the ground in telephone engineering, he was tapped for a tough assignment. The job—to engineer switching equipment modifications needed to prepare Cleveland for nationwide customer dialing of long distance calls.

Ron wrapped it up in five months, and found he had earned a shot at another tough assignment. In this job he helped engineer a completely new long distance switching center for Cleveland. This switching center connected Cleveland with the nationwide phone network. It was about a year later that Ron put the finishing touches on the project for this $1,600,000 project.

Today, as a Supervising Engineer, Ron heads a staff of five engineers and is responsible for telephone switching in much of the greater Cleveland area.

He supervises the design and purchase of $8 million worth of equipment a year. And even more important, he is charged with developing the technical and managerial skills of his staff.

Ron knows what he's talking about when he says, "To this business you have to do more than a good job. You expect a man to be a self-developer. We expect him to take responsibility from his first day on the job and think for himself. You don't get ahead around here by just doing time."

If you want a job in which you're given every chance to prove yourself, and real responsibility right from the start—you'll want to see your Placement Office for further information.

"Our number one aim is to have in all management jobs the most able, intelligent, positive and imaginative men we can possibly find."

Philippine H. Keaton, President
American Telephone & Telegraph Co.

BELL TELEPHONE COMPANIES
FRoSH ClAss Plans Picnic, Play or Game

Eight freshmen decided their class will sponsor either a picnic, a ball game, or a play. This was the decision of a freshman class meeting held last Monday in the Commons basement.

Present were freshman board members Karen Charles, Marc Eisenberg, and Dave Eby, along with five other freshmen. The picnic, ball game, or play will be administered by the freshman board, who will decide which activity will become a reality.

The freshman board expressed concern over the lack of freshman at the meeting. Other suggested activities included a beach party, attending a play, or having a splash party.

HE'S MAPPING NEW WAYS TO BEAT TRAFFIC JAMS IN LOGICAL SYSTEMS

Paul Farbanish (S.B.E.E., Lehigh '69) is a development engineer with design responsibilities for IBM's new solid state 1401 computer system.

Paul Farbanish analyses the widely varied loads placed on computer systems by different applications. One of his assignments is to design new and alternate ways for data to move from unit to unit with the greatest speed and reliability.

To do his job he has become familiar with many challenging areas of electronics. Within the 1401 system store to deals with circuits, data flow control, input, output, storage, etc.

If a young engineer wants to move rapidly into the more general field of electronics, he would do well to consider IBM. In the fast-expanding world of data systems and its many peripheral fields, a man is given all the responsibility he is able to handle. New ideas and new ways of doing things are not only welcome but actively encouraged.

The IBM representative will be interviewing on your campus this year. He will be glad to discuss with you the many challenging jobs that are open at IBM—whether in development, research, manufacturing or programming. Your placement office will make an appointment for you. Or you may write, outlining your background and interests to: Manager of Technical Employment, IBM Corporation, Dept. 801, 390 Madison Ave., New York 22, N.Y.
What would YOU do as an engineer at Pratt & Whitney Aircraft?

Regardless of your specialty, you would work in a favorable engineering atmosphere.

Back in 1925, when Pratt & Whitney Aircraft was designing and developing the first of its family of heavy-aircraft powerplants, an attitude was born—a recognition that engineering excellence was the key to success.

That attitude, that recognition of the prime importance of technical superiority is still predominant at P&WA today.

The field, of course, is broader now, the challenge greater. No longer are the company's requirements confined to graduates with degrees in mechanical and aeronautical engineering. Pratt & Whitney Aircraft today is concerned with the development of all forms of flight propulsion systems for the aerospace medium—air-breathing, rocket, nuclear and other advanced types. Some are entirely new in concept. To carry out analytical, design, experimental or materials engineering assignments, men with degrees in mechanical, aeronautical, electrical and nuclear engineering are needed, along with those holding degrees in physics, chemistry and metallurgy.

Specifically, what would you do—your own engineering jobs? The answer: the best answer. And Pratt & Whitney Aircraft provides the atmosphere in which that talent can flourish.

Development testing of liquid hydrogen-fed rockets is carried out in specially built test stands like this at Pratt & Whitney Aircraft's Florida Research and Development Center. Every phase of an experiment may be controlled by engineers from a remote blockhouse (inset), with closed-circuit television providing a means for visual observation.

AI PWA's Connecticut Aircraft Nuclear Engine Laboratory (CANEL) every technical talents are focused on the development of suitable propulsion systems for future air and space vehicles. With this five-year-old reactor, nuclear scientists and engineers can determine critical mass, material reactivity coefficients, critical effectiveness and other reactor parameters.

Representative of electronic aids functioning in PWA's engineers is this on-site data recording center which can provide automatically recorded and computed data simultaneously with the tests of an engine. This equipment is capable of recording 1,000 different values per second.

Studies of solar energy collection and fluid and vapor power cycles typify PWA's research in advanced space auxiliary power systems. Analytical and Experimental Engineers work together in such programs to establish and test basic concepts.

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For further information regarding an engineering career at Pratt & Whitney Aircraft, consult your college placement officer or write to Mr. T. R. Ashby, Engineering Department, Pratt & Whitney Aircraft, East Hartford, Connecticut.

3 Wrestlers, 9 Cagers Win

Major Letters

Nine members of Illinois Tech's successful (15-7) basketball team will receive varsity awards. They are captains Mike Weise, John Olin, John Bagley, Mike Kolbrenner, Tom Siebert, Dan Benewich, John Wiesner, Henry Raths and Grant Mintz.

Three members of the wrestling squad, which posted a 9-6-1 record for the season, will receive major letters. They are captains Dave McLaughlin, Steve Nugent, and Dave Tregay. Chuck Miller, Jack Henricks and Gary Begun will receive minor awards.

Awards for members of the swimming and cross-country teams will be announced next week.

Measurements for the varsity awards, in the form of sweaters and jackets will take place in the gym office on Thursday, March 7, between 10 a.m. and 2 p.m.

John Bagley was elected captain of the 1961-62 basketball squad. He is a senior student in engineering at Illinois Institute of Technology, where he has two years varsity experience. John has played on the team to very successful season, which was highlighted by their victories in Rochester Invitational Tournament.

March 3, 1961

ILLONOIS INSTITUTE OF TECHNOLOGY, Chicago 16

Page 9

Met. Eng's, EE's Win; Playoffs Begin Tuesday

The EE Kool Ooms continued their dominance of 1M basketball by defeating the Crabs 39-16. Kinyo with 13 and Tujjio with 12 led the scoring for the winners as the defense minded Crabs held Curtis to just one point on 1-12 shooting. The Kool Ooms took the high scoring game, pointless. This win left the EE's as a season record of 7-8.

North Wing was defeated 39-22 by the Freshmen Science Majors in the only other action of the week. Jones with 13 and Tokam with 6 led the dorm while Unikel and Fringu paced the winners.

In the third scheduled game, Navy A forfeited to the Met Eng's. These games marked the end of 1M competition. Playoffs will begin Tuesday with the Kool Ooms meeting South Doran and the Met Eng's versus Freshmen Science Majors.

I M Final Standings

<table>
<thead>
<tr>
<th>Team</th>
<th>Record</th>
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</thead>
<tbody>
<tr>
<td>EE Kool Ooms</td>
<td>7-8</td>
</tr>
<tr>
<td>Met Eng.</td>
<td>6-8</td>
</tr>
<tr>
<td>So. Doran</td>
<td>6-1</td>
</tr>
<tr>
<td>Fresh. Sch.</td>
<td>5-3</td>
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<tr>
<td>APROTC</td>
<td>5-1</td>
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<tr>
<td>AIEK</td>
<td>4-4</td>
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<td>Fr. Eng.</td>
<td>3-3</td>
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<tr>
<td>Fr. Eng. Rom.</td>
<td>3-3</td>
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</tbody>
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By Bob Hoffman

Illinois Tech's swimming team finished up a good season last week by defeating North Park 48-46, losing to Navy Pier 58-36 on Saturday, and narrowly going down in defeat 48-46 against Wright Junior College on Tuesday.

Tech's relay team of Swenson, Johnson, Osmi and Miller took first place in 4:32 against North Pier. Chris Bohm took first place in the 100 yard freestyle.

Swimmers Beat No. Park, Lose To Navy Pier, Wright
Cagers Close With Victory

Topple Concordia Without Olin 76-59

By Jim Curtis

Illinois Tech’s cagers closed the 1960-61 season with a decisive 76-59 victory over Concordia last Saturday. The Techawks won their season record to 15 wins and seven losses. This is the best season posted by a Tech basketball team since the 51-52 squad posted a 16-7 record.

Tech opened up an early 9-0 lead on a three-point play by Jack Waelz. Concordia countered with a bucket by Blanke. Tom Sterba and John Bagley scored in two field goals and a free throw as against two baskets by Concordia for an 11-6 lead with 1:56 left in the half.

37-30 At Half

Concordia tied the game at 19 on a free throw by Kalsch. The cagers hit six for a row, gaining a 25-19 lead with 5:13 left in the half. They maintained this margin the rest of the way for a 37-30 lead at the half.

Tech opened the second half with twelve straight points for a commanding nineteen point lead by 49-30. Captain Mike Wayne accounted for eight of these. Concordia was stopped by a Tech defense that restricted the way. The closest they could come was 76-59 at the final buzzer.

Wayne Scores 18

Captain Mike Wayne led the cagers in the last game of his senior career with 18 points. Wayne continued his phenomenal shooting from the foul line with six out of seven. John Olin, senior forward and second highest scorer in Tech history with 1,267 points, was sidelined with an infected fluorescent.

Double Figures

Siebert, Baeuerle, Waelz, and Kalsch were also in double figures with Siebert scoring 10 and Baeuerle with 9.

From The Black Lagoon

SIEGERT, BAUERLE, WAEELZ, and KALTSCH were also in double figures with Siebert scoring 10 and Baeuerle with 9.

**The Tote Board**

by Wayne Davis

**“Capacity” Crowds**

As Mr. Ted Ecker of North Park was3 gazing shots through Tech’s big windows last Friday night, a couple of hundred Techawks stood around the edge of the floor and all the way back through the gym, some of the Techhawks facing the building trying to catch the shots. Because they couldn’t watch the game, they probably were watching in their minds what was going on. Yes, and I’m sure that Sonny’s office was closed because they couldn’t see the game.

**A New Gym ?**

Never before in the Tech gym had they played before so many “fans”, most of whom actually were on their side, even though the cheering for them could be outdone by any 20 people singing in a bar.

Also two of the athletes were playing their last home game after four years of varsity competition. This was one of the big games of their careers and they were trying just a bit too hard to win, for everything seemed to go wrong. It was not their fault that the game was lost; it is just that a shame that this night the team was not destined to play one of their better games.

As it was, our old Hot just could not hold the axioms, score-to-be-disappointed Techhawks who tried to rally against the early and vocally impressive North Park students who probably went away happy they weren’t engineers.