Jamal Plays Tonight in Union

Tech Welcomes Annual Visitors On the Morrow

"Frontiers and the Challenge of Education" is the theme for Illinois Tech's annual Visitor's Day, which is to be held tomorrow afternoon between 1 p.m. and 5 p.m. At that time, some 2,000 parents, students, and friends will be shown how Illinois Tech is meeting the challenge of the present scientific age.

The visitors will see displays and demonstrations on current student work and visit Technology Center's nuclear reactor and the 1351 square foot computer. Student dormitories and counseling offices will also be open for inspection. Guests are invited to the various fraternity houses.

Parents will have an opportunity to listen to five panel discussions conducted by experts in their fields. The discussions are designed to show how Illinois Tech is preparing students for a technological age. Student counselors will provide information about the college and its various courses.

Illinois Tech Boasts Enrollment of 7,088

According to a report issued by Frederick R. Eckford, Illinois Tech registrar, there are 7,088 students enrolled for the fall semester at Illinois Tech.

Of the 5,890 undergraduate students, 3,290 are enrolled in full-time day classes, while 2,600 are enrolled in evening classes.

There are 905 graduate students, making a total of 8,995 students enrolled for the fall semester.

Newman Club Plans Harvest Moon Dance Tomorrow Eve

The Newman Club is sponsoring a dance entitled "Harvest Moon II" between 8:30 and 11:30 p.m. tomorrow evening in the basement lounge of the Commons building. The admission charge to the dance will be $2.50 for both students and guests. Refreshments will be served during the course of the evening.

Receives Playboy Award

Progressive or "modern" jazz will be the order of the evening tonight when at 8 p.m. Ahmad Jamal casts his musical spell.

Jamal, who is known for his technical and artistic contributions to jazz, will add to his laurels as he receives the Playboy award for being one of the top 10 jazz musicians in the country by vote of leading music critics.

The Ahmad Jamal Trio consists of Ahmad at the piano, backed by Israel Crosby on the bass and Vernard Fournier on the drums. "I have had many memorable moments working with Ahmad, one of the best known musicians and a thinking person," says Jamal.

Arrangements have been made to help the trio reach Chicago, with arrangements being made for "But Not For Me" by George Gershwin, "Swanee" arranged by Tito Puente, "A Name for Frenzy" by Bree Fournier and "No Greater Love Have I" by Jones and Lynn.

SHERATON TOWERS hotel pool stands ready to lure students to the Sophomores' splash party October 21. This will be Illinois Tech's first all-school party of the season.

Sophomores Schedule All School Swim Party

An all-school splash party, sponsored by the Sophomore class, will be held at the Sheraton Towers Hotel, located at 503 Michigan avenue, at 7 p.m. next Friday.

The party, to which everyone is invited, will be a “swim or dry” mixer. For the admission price of $1.25, there will be swimming, dancing, ping-pong, shuffleboard, and all other activities.

Tickets are available at the door, at all fraternity houses, or from Norkus, president of the Sophomore class.

Set Who's Who Deadline

Seniors may apply for nomination to "Who's Who Among Students in American Universities and Colleges" by obtaining an application form in the dean of students' office in the Student Union. These forms must be filled out and returned to the dean's office before 5 p.m. Monday.
Letters to the Editor

Payment of National Debt Increases Inflation: Morler

Dear Mr. Editor:

I would like to point out one or two things in your editorial of October 7th with regard to increasing the national debt. It is true that raising their social security benefits, fixed salary and pensioned individuals could be better helped by doing what you suggest, but as I see it:

Let's Have Some

Concrete Ideas
For a Change

by Dale McMillan

Last Friday evening, television viewers across the nation saw the second of a series of five "great political debates." This debate was a little better than the first from the standpoint that there seemed to be a little more difference in the low opinions that were vocalized by the candidates.

This, however, is the basic complaint against the debates; the candidates are not willing to voice any opinions, but are shuffling back and forth on the political arena in hopes of offending no one and perhaps picking up a few stray votes.

Is that the program that will best serve the interests of the voting public? The answer can be nothing but emphatically no. Issues do not seem to be the most important part of the program, but rather the personalities and debating ability of the candidates are at stake. In the short time allotted to each question, the candidates have little opportunity to talk in anything other than generalities (whether they want to or not). The impression made is one of how well the candidate handles himself under pressure. The most embarrassing questions that the reporters can think of at the moment.

I think that the public is interested in a little more than this in a President. If not, as David Lawrence states, such stables as Bob Hope and Bing Crosby, who are seen on the television screen, have an outside chance at impressing the people enough to become President. Such an idea is ridiculous, of course, but the idea behind it is not.

Wouldn't it be much nicer, and so much more informative, if the candidates were given ample TV time to deliver prepared statements on what their opinions on the principle issues are, and then proposals they advocate, and how they would carry them out (in concrete terms)? It would be more worth while than the debate's personal and changes and rebuttals.

Politicos Give Arguments
For Respective Parties

The Saturday Evening Post, in its issues of October 8 and October 15, ran two articles entitled "The Case for the Republicans" and "The Case for the Democrats." The first is authored by Sen. Hugh Scott (R., Pa.), the second by Sen. Henry M. Jackson (D., Wash.). This editorial is an attempt to compare and evaluate the two "cases." Generally, Senator Scott cites record of the Republican under Eisenhower and the "decency" which characterized the Truman administration. His main point seems to be the need for reorganization of the policies by the Eisenhower administration.

Jackson, in turn, briefly mentions the achievements of the Democrats under Truman and the Democratic Congresses of the past eight years, but dwells more on the new ideas and proposed changes of his party. These, he feels, are "necessary if our nation is to survive in this particular, changing world."

Going into a bit more detail, let us compare specific points and comments in the two articles. Jackson-challenges the Republican party as being stagnant, and resisting any change, having ever become resigned to the presence of social security, the New Deal, and the Fair Deal. He asks the reader to name a single new idea in foreign policy presented by the Republican party, their two terms in power, mentioning at the same time the League of Nations, the Good Neighbor Policy, the Good Neighbor Program, and NATO—all, he claims, products of Democratic leadership.

Scott, on the other hand, by calling the Democratic party "decayed" policy-wise. The "swapping changes" by Eisenhower and Nixon which he mentions include, not geopolitical acceptance, but advances in the field of social security and welfare. Social security was extended to cover an additional 12 million people, and additional changes were made in areas of health and education, FHA, refugees, etc. He goes on to state NATO and SALT for the Republicans, and cites their Red Chinese and Latin American policy.

Scott also charges Truman for his re-election in 1948, as the price of his foreign defense and internal programs. He recalls that though the GNP did go up under Eisenhower, so did the national debt, to the tune of $20 billion. Truman decreased the debt by half that amount. This, he says, is due to the Democratic belief that overproduction, rather than a problem (as held by the GOP), is an opportunity to improve our lives.

Many other points are made by each side. It appears that if we sit through the padding for concrete ideas, Jackson is far ahead. However, as we can see, this is but a comparison. We will have to wait until the critical analysis up to the reader. Good luck.

Sidney Teller Brass Collection
Should Become An Attraction

Illinois Tech has on display in the Metallurgical-Chemical Engineering building the largest general collection of copper and brass in the world, and nobody cares — which is understandable.

The Tellers, owner of the brass and copperware, began to explain to us some of the background of a few of the pieces and of the symbolism and obscure origin of some others.

Letters to the editor will be printed if typewritten, signed, in good taste, and in three or four words. Technology News reserves the right to omit letters of greater length. Letters should be submitted before 5 p.m. Tuesday of the week in which they are to appear.
Letters to the Editor

Fraternities Wield Power Within Board of Control

Recently ITSA closed the weekend of October 29 for the benefit of the APD campaign. Tech fraternities, planning pranks publicly, opposed this. It is not an isolated occurrence, however. It needs only to be realized that a minority group, the fraternities, are over-represented in the Board of Control. This permits them to force their will on the majority to some extent by means of ITSA rulings. Let's remedy the situation and have more equal representation.

R. O'Connor, President

Ed. Note: Two additional letters, very similar to the one printed above were received. In order to avoid repetition only one is being printed.

300 Students Please Frosh, Attend Picnic

Three hundred students celebrated Columbus Day at the All-school picnic, sponsored by the class of 1964. The affair was held at Promontory Point, Fifty-fifth and Lake Michigan. Among those present were 100 student members from St. Luke's, Michael Reese, Cook County, and Evangelical hospitals. Highlights of the evening included dinner, dancing and a sandhill crane. Winner of the family category was Pete Peterson, who received free tickets for tonight's concert.

The pledges of the Inter-Fraternity Council were in charge of buying and serving food and transporting nurses.

According to Carol Groes, the Froshmen Board was pleased with the turnout.

Foreign Service Tests Scheduled For December 10

Examinations for the Foreign Service Office will be held on December 10, 1960. Candidates who are successful in the one day written examination will be given an oral examination. To be eligible to take this examination, candidates must be at least 21 and under 31 years of age as of December 24, 1960.

Exam forms and other information may be obtained immediately by writing to the Board of Examiners for the Foreign Service, Department of State, Washington 25, D.C. The closing date for filing the application is October 24.

Solicit Support For Kennedy Johnson Ticket

The second meeting of Students for Kennedy-Johnson will be held at 11 a.m. Tuesday in 402 MC. The activities of the group will be directed toward encouraging student support for Senator Kennedy and aiding the Chicago Citizens for Kennedy-Johnson in their campaign activities. Further information may be obtained from John LaPlante, D.A. 65987.

Electronics Confab Attracts Engineers and Scientists

With a gallery of beautiful equipment and beautiful sights, the National Electronics Conference attracted engineers, scientists, and students from all over the country. The conference, which began Wednesday, ended today.

Crowds filled post exhibits ranging from simple self-oscillating fans to complex communication systems. Over 500 booths representing companies from all over the country displayed new ideas in the electronic field. A great many booths were centered around test equipment for manufacturers. Such items as elaborately finished oscilloscopes were on display.

Technical sessions at which papers written in the past year were presented began Monday, Wednesday, and Friday. Magnetically recorded speech, the topic of a paper entitled "Plasma Dynamics" by Dr. George L. Cohn of the Illinois Institute of Technology's engineering department, was presented.

Junior and senior electrical engineering students were excused from classes to attend the conference.

Select Palmer House as Site For '60 1-Ball

Illinois Tech's 1960 Integral Ball will be held on November 19, at the Grand Ballroom of the Palmer House. The Ball is sponsored annually by the ITSA social committee.

Voting for the queen of the Integral Ball is tentatively scheduled for November 10 and 11. The final judging will be done at the ball by Miss Elizabeth Johnson of Playboy magazine; Milo Hamilton, a WIND radio disc jockey; and a representative from the Patricia Vasseur School of Modeling.

According to ITSA social chairman Ed Merl, the holds are priced at $4 each and will be available at the Student Union candy counter, the Commons Snacks, and all fraternities.

Placement Schedule

Monday, October 17
1. The de Haan Paper Company
2. Cherry-Fisher Paper Company
3. Vonderhaar & McFarland Company
4. Chicago Pipe Company
5. West, Inc.

Tuesday, October 18
1. American Paper Company
2. Jenney Manufacturing Company
3. H. H. Byer's Paper Company
4. Teamsters Union
5. West, Inc.

Wednesday, October 19
1. Knox Manufacturers Company
2. Chicago Pipe Company
3. Soo Line, California
4. Nelsness Paper Company
5. United Search Company

Thursday, October 20
1. The de Haan Paper Company
2. Cherry-Fisher Paper Company
3. Vonderhaar & McFarland Company
4. Chicago Pipe Company
5. West, Inc.

Friday, October 21
1. W. S. Horneman Company
2. Jenney Manufacturing Company
3. H. H. Byer's Paper Company
4. Teamsters Union
5. West, Inc.
Man on the Street
Students Appraise Kennedy and Nixon

This week, the man on the street asked five students whether they felt Nixon or Kennedy was more qualified for the presidency on the basis of past experience. Here is what they thought:

John Watts, ID 6
Nixon's presence as observer and advisor during important executive decisions of the past few years is definitely an asset. He has had experience in both the executive and legislative branches of government—Kennedy hasn't. I think Nixon has shown he will be more able to communicate with heads of other governments than Kennedy.

Al Asher, ME 3
I think Nixon is more experienced. He has eight years of experience in the executive branch under conditions that have emphasized the importance of the Vice-president. Kennedy would "back down" from the Russians sooner than Nixon. This was emphasized by their positions in the last debate concerning Moscow and Quemoy.

Wayne Donato, ED 5
Nixon has eight years of practical experience as Vice-president. Although both candidates have traveled extensively abroad, Nixon has done so in an official capacity, developing a more complete understanding of our foreign policy.

George Stern, HR 1
I don't think either of the candidates is fully qualified. They both lack the years of experience which were necessary in the past. Although Nixon has served as Vice-president, he has pointed out that he has not effectuated any significant executive decisions. During the convention Johnson emphasized Kennedy's absence from the Senate when many important issues were being voted on.

Tom Walter, Arch 445
Kennedy's congressional aggressiveness has won him more respect than Nixon's "Johnny come lately" policy. Nixon is an opportunist who has been lurking in the shadow of Ike's image. His very recent turn against past Republican policies is evidence of his political opportunism.

Mobile TB Unit
To be on Campus

A mobile chest x-ray unit, sponsored by the Tuberculosis Institute of Chicago and Cook County, will be on campus today, from 1 to 3:30 p.m. The unit will be stationed at thirty-third and Federal streets.

Dave Doty, ID 7, proudly displays the plaque presented to him by Popular Photography magazine for his creative photographic work.

Honor 1960 Integral

Integral, Illinois Tech's yearbook, was singled out from among the nation's universities and colleges for an award for the use of creative photography. The award cited Integral as best in the country of schools with five to ten thousand students. Dave Doty, a second semester ED, contributed the majority of photographic work for the book. Doty has been cited several times previously by national groups for his work in the field.

Hughes Masters Fellowships

Hughes Masters Fellowship Program offers unusual opportunities for education leading to a master's degree. In addition, provides each fellow with practical experience in the professional field of his choice.

Approximately fifty new awards will be made in 1961 to qualified applicants possessing a bachelor's degree in science or engineering.

A selected group of award winners will be offered a FULL STUDY PROGRAM. Participation in this program will receive fellowships that permit them to attend an outstanding university on a full time basis during the regular academic year with a substantial stipend.

Other award winners will be assigned to the WORK STUDY PROGRAM and will attend a university sufficiently near a facility of the Hughes Aircraft Company to permit them to obtain practical experience in a professional field of their choice, by working at the company half-time. An appropriate stipend will also be awarded.

After completion of the Master's Program, fellows are eligible to apply for HUGHES DOCTORAL FELLOWSHIPS.

Howard Hughes Doctoral Fellowships

If you are interested in studies leading to a doctor's degree in physics or engineering, you are invited to apply for one of the several new awards in 1961 on the Howard Hughes Doctoral Fellowship Program.

This unique program offers the doctoral candidate the optimum combination of high-level study at an outstanding institution plus practical industrial experience in the Hughes laboratories.

Each Howard Hughes Doctoral Fellowship provides approximately $8,000 annually. Of this amount approximately $1,800 is for tuition, fees and research expenses, other academic fees and books. The remaining amount is the award of a cash stipend and salary earned by the fellow.

Howard Hughes Doctoral Fellowships are open to outstanding students qualified for admission to graduate standing. A master's degree, or equivalent graduate work is essential before beginning the Fellowship Program.

Hughes Fellowship Programs
Copper Collection Is World's Largest

Illinois Tech is the proud display of the Sidney Teller Brass and Copper Collection, which is housed in two special cases in the Metallurgical and Chemical Engineering Building. Most of us have probably noticed it but few have ever really looked at it. The collection is fascinating and much insight in history and art can be gained by studying it.

"For Sale Cheap"

The collection was begun in 1910 when Teller, who was working with Hans Adams in Chicago's bloody 20th ward, saw a "for sale cheap" sign in a window containing some European copperware. He went into the house and asked why they were for sale. The lady of the house said she wanted to America and didn't want the cookware and was fascinated by its design and history, and that started the collection.

Features Old and New

It includes things as old as an ancient Persian serving dish and as new as a miniature copper pan containing a thermometer.

SIDNEY TELLER, noted world traveler and lecturer, takes time to explain objects of his brass and copper collection.

The collection now contains copper and brassware from all over the world.

There is also an Indian water bowl which holds water until the figure of a baby in the bowl is submersed, then the bowl completely empties. Each piece in the collection has an interesting story behind it. Teller mentioned that the collection was his "eye." That is, instead of putting money on cars and such, he has built the collection to what it is today, the largest general collection of copper and brass in the world.

Active in Welfare Groups

Teller is currently in "Who's Who in America," is an internationally-known lecturer, and has been very active in welfare groups throughout most of his life. He was also the director of the Stress Foundation, and was an observer to UNESCO conferences in 1947, 1950, and 1952. He was the originator of the Pan-American Essay contest.

Teller was graduated from Armour Tech in 1905 as a chemical engineer. One of his regrets is that his beloved wife did not live to see the collection in its permanent home.

Set Fulbright

Form Deadline

As October 19

Less than a week remains to apply for 800 Fulbright Scholarships for graduate study or research in 30 countries. Applications will be accepted until October 19 in the area of student office.

Recipients of Fulbright awards for study in Europe, Latin America, and the Asia-Pacific area will receive tuition, maintenance, and round-trip travel expenses.

General Eligibility requirements are US Citizenship, a bachelor's degree or its equivalent by 1961, knowledge of the language of the host country, and good health. A demonstrated capacity for independent study and a good academic record are also expected.

Preference is given to applicants under 35 years of age who have not previously lived or studied abroad. A plan of proposed study is required of the applicant.
**Names Tracht Affairs Chief**

Melvin T. Tracht has been named acting director of business affairs for Illinois Tech by President John T. Retallack. Information and data previously handled by the office of the vice-president for business affairs should be directed to him.

**Religious Clubs Schedule**

**Weekly Meetings, Services**

Religious organizations on campus are in the midst of their semesterly activities. The Inter varsity Christian Fellowship will meet Thursday at 1:00 p.m. in the campus chapel. The Epistle of St. Paul to the Romans, chapter 2, will be read in the chapel for worship. A discussion on "Faith" will follow at 2:00 p.m. in the common lounge.

The first talk in the Newman Club's Pre Chie Series will be held Wednesday at 5:15 p.m.

**Corinog Appoints Inter-Fraternity Committee**

Bob Corinog, president of the Inter-fraternity Council, announced his committee appointments for the coming year.

Dudley P. Haggard, an Alpha Sigma Phi, has been named as the chairman. He will have charge of promoting new and retaining old members. Vern Klinken of Phi Kappa Sigma will act as secretary-treasurer. A meeting of the committee will be held in the chapells of Quality Control at 3:00 p.m.

**Schedule AIEEE Next Tuesday**

The next meeting of the American Institute of Industrial Engineers will be held Tuesday at 12:30 in the IE room. At 1:00 p.m. the meeting will be held in the IE room. Great interest is expected from the Chicago chapter of Quality Control.

**CHEMICAL GRADUATES**

An expanding, diversified chemical organization affords outstanding opportunity and responsibility to qualified young men at all levels in Chemistry and Chemical engineering.

Training through orientation and on-the-job assignments assists the newer members of our technical staff to adjust readily to the amazing and stimulating world of industrial chemistry.

Looking to the future while continuing the past is the theme of the company from the new $4 million Tech center in Wilmington. To the laboratory and production facilities in 81 states, to the smallest sales office.

Advancement on merit, interesting projects, good salaries, and a planned program of management development will all please the man on his way to a career in a dynamic company.

See your placement officer now to make an appointment with the representative who will visit your campus on—

**8,000 Management Opportunities**

That's right. There will be 8,000 supervisory jobs filled from within the Western Electric Company by college graduates in just the next ten years! How come? Because there's the kind of upward movement which is typical of Western Electric's policy of executive opportunity. Young men in engineering and other professional work can choose from two paths of advancement—

1. Professional—Within their own technical field and from within overall management.
2. Administrative—As executive positions will be filled by a number of special programs. The annual company-wide personnel plan sees the addition of management opportunities.

Take this in ways in which our training program covers a variety of fields. Western Electric maintains its own full-time engineering training program, seven formal management courses, and a training equal plan for college study.

After joining Western Electric, you'll be planning your road to the top on a steady stream of

**Western Electric**
Wilson Foundation Offers Fellowships

Woodrow Wilson National Fellowship Foundation is offering 1000 fellowships for graduate students wishing to further their studies and eventually teach in college. Each fellow receives a $1500 stipend for living expenses plus full tuition and a family allowance.

The program is open mainly to graduates of the humanities and social sciences. There is no restriction due to age, sex, or length of time since graduation. To be eligible for a fellowship, a student must be nominated by a faculty member by October 31, 1969. A candidate is then invited to submit his transcript, three letters of recommendation, and a statement of purpose.

ASME Plans Company Trip

Illinois Tech's Chapter of the American Society of Mechanical Engineers is planning a field trip to United States Steel's South works at 9000 S. Avenue G, on Thursday, October 20. A bus will leave the corner of Thirty-third and Federal at 12:15 p.m. and return around 5 p.m.

ARF to Develop 'Hardness Drill' for Moon Surface Test

Armour Research Foundation is in the final stages of research on an automated drill to be used for testing the hardness of the moon.

The drill will be one part in a program that is being conducted by the Jet Propulsion Laboratory at California Institute of Technology. This program plans to send several unmanned space vehicles to the moon in the next two or three years to gather scientific and technical information.

The "moon drill" will be fitted with a telemetering device so that all information can be relayed to scientists on earth.

Some of the problems ARF has to cope with are the extreme temperature conditions, the weight, volume, and power requirements necessary to carry the drill, and the design and weight of the drill bit.

The necessity for complete automation of the drill unit, such as means for replacing drill bits and keeping the drill shaft or adding sections of it, poses a number of problems.

Heading the research will be Norman W. Carey, supervisor of space systems, and Dr. William H. Houser, senior research engineer.

YOURS!

This is the B-52. Advanced as it may be, this airplane has one thing in common with the first wheel-gleamy of ancient Egypt...and with the airplane and space vehicles of the future. Someone must invent it. Someone must design it.

For certain young men this presents a career of real executive opportunity. Here, perhaps, you will have the chance to master a profession of immense challenge and reward...as a Navigator in the U.S. Air Force.

To qualify for Navigator training in an Aviation Cadet you must be an American citizen between 19 and 26 years of age, healthy and intelligent. A high school diploma is required, but some college is highly desirable. Successful completion of the training program leads to a commission as a Second Lieutenant...and your Navigator wings.

If you think you have what it takes to measure up to the Aviation Cadet Program for Navigator training, see your local Air Force Recruiter. Or clip and mail this coupon.

There's a place for tomorrow's leaders in the Aerospace Team. U.S. Air Force.
IRE Schedules Tuesday Talk
The Institute of Radio Engineers will present A. J. Gartner, a special applications and practice engineer for Illinois Bell Telephone Company, who will give a talk on the fundamentals of computers. The meeting will be held in Seargant hall at noon, Tuesday.

WHT Schedule

Monday
12:30-1:00 Lunch and Nonsensical
1:00-1:30 M. E. Campbell, Professor in Residence
1:30-2:00 John E. Pray, Dean of Instruction
2:00-3:00 Frances C. Greenwalt, Head of the English Department

Tuesday
3:00-4:00 M. E. Campbell, Professor in Residence
4:00-5:00 John E. Pray, Dean of Instruction
5:00-6:00 Frances C. Greenwalt, Head of the English Department

Wednesday
5:00-6:00 M. E. Campbell, Professor in Residence
6:00-7:00 John E. Pray, Dean of Instruction
7:00-8:00 Frances C. Greenwalt, Head of the English Department

Thursday
8:00-9:00 M. E. Campbell, Professor in Residence
9:00-10:00 John E. Pray, Dean of Instruction
10:00-11:00 Frances C. Greenwalt, Head of the English Department

Up and Coming
I Don't Know, Marty—What Do You Want To Do?
by Bill Sticht

Friday October 14
Lyric Opera opens, appropriately enough, at the Opera House, with Verdii's Don Carlos, see your paper. The Chicago Symphony Orchestra is in its first week at Orchestra Hall, The New York String Sextet gives the first in a series of 6 concerts at the University of Chicago's Mandel Hall, 57th & University, $3.00, student $1.50, for the series.

Saturday October 15
Mike Steger, half brother to Pete and one of the third of the New Lost City Ramblers, appears in a folk music concert at the U of C's Ida Noyes Hall, 57th & Woodland at 8:30 for $1.

Sunday October 16
The first of a series of monthly concerts "Folks Singers Showcase" kicks off at the Gate of Horn at 6 in the afternoon For a $1 entry, you can see and hear Mike Steger and Alan Mills, blues singer Joe Ambrose, murder ballads and Irish songs specialist Doff Kallikas, country & blues singer Nick Cravens, and a couple billed as George and Penny.

Verdi's Aida at the Opera House, 8:00. $2.50-$5.

Wednesday October 19
Shelley Bozman gives some of his monologues and skits at Orchestra Hall, 8:30. $2.20-$4.

バー verdi's Aida again at the Opera House.

Hold Scavenger Hunt
Scavengers at Illinois Tech will get a week-day Thursday, October 20 at 1 p.m. The Students Union Board will sponsor a scavenger hunt as part of their activities.

Prizes of $10, $5, and $3 will be awarded to the group of two students that compile the most satisfactory results. Instead of material goods, information will be the object hunted.

Instructions sheets which are completed satisfactorily will provide the basis for judging.

Prices will be awarded the following Thursday during free hour.

Yez! Hidden Merit's Merit
Remains Hidden at Best
There is hidden merit in many things. In some, part of the merit is that the rest of the merit is hidden, that its full value has not been the light of day.

Another aspect of hidden merit is the speculation we can indulge in on what would have been the effect on the world if so & so had been more forward with his invention or the technology more backward and needful at the time. One such so & so was Artesa, last and least-known of the philosophers-scientists. Now it might seem that his being the last was an act of fate and being the least-known was an act of will. Speculation leads us to consider how the reverse might be true.

Sage Lost Wisdom
The peak of Artesas's non-ness, as it has been termed to date, is his research in the virtually unknown area of pedagogical reality. Coming from a family of teachers and having spent an extensive amount of time in school, he was acquainted with the nature of the sophistry of the times and could have written at length on the subject. He has been cited by the editor of "The Review" as a leading authority on the subject and has been a frequent contributor to the "Journal of Pedagogical Studies." His recent book, "The Philosophy of Teaching," has been well received by the academic community and is considered a classic in the field.

Gnome Unmasked
This is the true terminal position in the line of philosophers-scientists was due to free will, his and his colleagues', can be seen from one of his few extant portraits, showing him sitting on a grossly exaggerated head of chalk dust with a pencil in his hand, throwing handfuls of it at a blackboard.

Collective Chalk
Artesa realized that the chalk markings were transient but that chalk itself was not destroyed. The chalk particles were merely collected elsewhere and rearranged. He reasoned that microscopic evaluation of the particles would reveal some clue as to their origin and some sort of aging telling their sequence of application to the board. By sublimation of the phenomena and time sequence, it was clear that a pile of chalk dust could be made to yield its original message. What he needed was a guide to re-formulating the chalk dust.

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Engineers - Physicists

CHALLENGE AND OPPORTUNITY

BELL SYSTEM CAREERS

- Illinois Bell Telephone Company representing all Bell Telephone Companies
- Bell Telephone Laboratories
- Long Lines Department of AT&T
- Sandia Corporation
- Teletype Corporation
- Western Electric Company

Interviews Friday, October 21st

ENGINEERING PLACEMENT OFFICE

do girls get in your hair?
This is the kind of problem "Vaseline" Hair Tonic creates all the time. If you use water with your hair don't count on "Vaseline" Hair Tonic to replace the all that water removes. Use all the water you want with "Vaseline" Hair Tonic. Your hair looks great, stays matter longer. And just a little does a lot!  

[Graphic: "Vaseline Hair Tonic"

[Image: Advertisement for Vaseline Hair Tonic]
Upsets Prevail; Prophet Pledges For Help
by Wayne DaSilva

Last week didn’t turn out as well for the prophetic. Out of his ten chemical predictions, six came true. Maybe it was because the games were tougher or maybe there were more unexpected victories. Let’s hope it was one of these.

Love Loves Sports
 Leads Tech Harriers
by George Rojas

Perhaps the most up and coming athlete of the year is sophomore John Love. In the brief period of his first year, John has earned three varsity letters. He won his major letter in basketball last year. A third string substitute at the start of the season, John finished on the starting five in the last few games. Tech played.

Love’s other two letters came in the field of track and cross country. There is a possibility that Love will start on the basketball team during this season’s play.

John graduated from Maine Township without participating in any varsity sports. When he came to Tech, John decided he’d like to participate more actively. Now John is in the gym or on the field twice a week, keeping in shape for cross country.

Because John received a scholarship from the Denver in Mid E he won out for the Navy I-M baseball team. He was appointed captain and helped them to their first team during the season.

A member of Delta Tau Delta, Love was on the fraternity baseball team to which he was also elected captain. He also helped the fraternity swimming team win the I-F championship.

Nevertheless, there were two more winners. The first two winners again missed just two games, those being the Wisconsin victory over Purdue and the upset of the Air Force Academy by Missouri. The first two winners were Norman Lipton of 71 E 32nd St who chose Ohio State over Illinois by 28-14; and Wilke of 312 Fowler Hall is the second prize winner ($53.50). He predicted a 27-3 Ohio State victory.

Again this week, we have some really tough games to pick. The Big Ten race is anyone’s, and just about all the teams have the potential to win it. There have been many upsets and there will undoubtedly be more.

Announce Tie-breaker

The tie-breaker this week is going to be played on the field between Wisconsin and Iowa. These teams are both undefeated this year and either could win the title.

In Big Ten competition Iowa has beaten Northwestern and Michigan State. Wisconsin has beaten Purdue, Wisconsin beat the Hawkeyes last year 29-16 and is looking to win this title. I am going to go with Iowa because of their backfield speed and their more impressive record. Wisconsin has one of the finest quarterbacks in the nation, so this game will be close.

Ohio State and Purdue meet tomorrow in a top game. Purdue will have to play over their heads to beat Ohio State will win because they are a well-balanced and rugged team.

Illinois, after a disappointing loss last weekend, plays Minnesota tomorrow. I am going to pick them this week.

Playoff Contests

Ohio State

Penn State

Iowa

Michigan State

Wisconsin

Minnesota

Name

Address

Telephone

I predict the winner by placing a X beside the team of your choice.

To the winner goes the most number of correct predictions or X’s.

I only count one game per person.

Please call the following offices to verify your choice:

S. E. Missouri State

West Virginia

Iowa State

Purdue

Michigan

Not a member on the list.

S. E. Missouri State

West Virginia

Iowa State

Purdue

Michigan

Note: please do not place your choice in this column.

*Note: all choices must be received by 10 p.m., October 1st.

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Delts Take Two; Alpha Sigs Edge AE Pi

Jelly Bellies Beat Dorm; South Dorm Downs Navy

TM football progressed with the Double Uglies and the Jelly Bellies tied for the lead in league A and South Dorm and Engineering Science Semes taking the early lead in league B.

In recent league play, NROTUC lost a closely fought battle against the Foresters and Engineering Science Semes beat CE, 26-0. Ray Anderson was the high scorer for the Foresters, while Dan Tollefson and Nick Maltz and Jerry Maltz were the high scorers for the Uglies.

On October 11, the Jelly Bellies took advantage of a safety and Milan plunged for the first one for another score. North Wing's quarterback, Holstedt hit Smith for the conversion.

South Dorm beat NROTUC, 12-6 in a tough battle. Bob Licki was the high scorer for the Uglies, while Bill Roy caught passes from Mike Giammar for the Dorm's score.

On Tuesday, October 18, ACE is playing CE and NROTUC is playing North Wing. On October 20, Engineering Science Semes plays South Dorm and NROTUC hosts the Double Uglies.

A Helping Hand

SIG EP Dick Huntington gives a friendly shout from behind the Delta Tau Delta half-caller, Dave McGuire, in their recent game. This Delta was 14-7.

Harriers Lose Again; DePaul Wins Meet

Illinois Tech's cross country team finished last in their meet with DePaul and the University of Wisconsin. The distance was 1 mile, 15-40 and edged past Wisconsin 19-36. Tech also fell behind Wisconsin 15-40.

Dave Fry from DePaul easily outdistanced the field and finished the three mile course in a winning time of 15:04. DePaul runners swept four of the first five places for the meet. Wisconsin's Kruger broke this monopoly with the fourth place time of 16:12.

John Love and Dave Holinger were the only Tech runners to finish in the running. Love finished twelfth in a time of 17:15 over a minute slower than his time from last week. Captain Holinger finished last at 17:44, almost a minute slower than his time from last week.

The meet was held at Montrose Beach. The course runs for three miles through scenic, hilly terrain. The course's main obstacle was a large hill which had to be crossed twice in the three mile trek.

Tech will get a chance to reverse last Saturday's defeat tomorrow. They will meet De Paul and Wright Junior College in a triangular meet at Bin Park. The meet will start at 3:30. The harriers should improve upon last week's showing if Love and Holinger can come up to the times they posted in the season's first meet.

The cross country team could still use some more runners. The best time which five times which the school is allowed was 10:38. This leaves the three spots on the team still waiting to be filled.

Wrestlers Will Meet Tuesday

A wrestling meet will be held Tuesday for all interested in varsity wrestling or boating on a competitive level. The meet will be held at 12:15 p.m. at the Illinois Tech Gym.

Although Tech does not sponsor an intercollegiate boating team, the boating program is designed to fill this gap. "Donny" Wessman, Tech athletic director, is in charge of boating.

Varsity wrestling will also be organized at this meeting. Although the wrestling program has only one member from last year's squad, Coach Barber hopes to see a list of new faces, especially freshmen, at this meeting. Both activities are open to all undergraduates not on academic probation.

AEPi Wins Tennis; Phi Kaps Second

On the following Sunday, Morganstern and Fridkis teamed up to win a tough match over the Delta Tau Delta squad. In third singles, the highest AEPi score was recorded by Marty Beran.

With Alpha Epsilon Pi taking three of the four top spots, the other houses had to content with the results. The final standings compiled by Phi Kappa Sigma finished second followed by Triangle and Sig Ep.