



ELECTIONEERING at its height, as shown in this Wednesday afternoon scene in the North Union lobby.

## Lynch, Spath victorious in spirited election turnout

Don Lynch, sixth term IE, emerged the victor in the annual election for president of the Illinois Tech Student Association. The election commission generally concedes that this contest was more spirited than even last year's. Preceded by the Senior class "flying saucers," the Freshman flashing suspenders and "Third Man" themes, the voting attracted 1124 students as reported by election commission chairman Tom Murphy, EE 8.

President-elect Lynch has been ITSA vice-president for one year and an assistant business manager of TECHNOLOGY NEWS for a year. He is an active member of Triangle fraternity and has been past chairman of the ITSA election commission.

In a victory margin of over a hundred votes, Ted Spath won the office of ITSA vice-president as Lynch's running mate. Spath served on the ITSA board of control as sophomore class president, is an active member of the swimming team and was recently pledged and initiated as an Honor I member.

Previously twice elected as secretary of her class, Kara Kern repeated her political successes by winning the post of ITSA secretary. Bill Comis plugged a "Win With Willie" slogan to win the position of ITSA treasurer. "Lee Don Murree" as a party chant won only the post of ITSA Senior member at large for candidate Murray Luftglass.

Victorious among four candidates, Jim Murray, EE 6, was elected president of the senior class by a narrow margin of six votes. Other sixth-term senior candidates elected were Bob Leiser, vice-president, Frank Lynn, treasurer, Bob Zevitz, secretary and Norman Sabye, social chairman. Of this group, Sabye is the only one victorious in a previous election and for the same post.

The entire party of Wingate, Valovic, Betti, McCue and Genuso found an easy victory in the elections for Junior class officers, since they were unopposed in all positions.

Sophomore fourth-term voters chose John DiFrancesco, Thomas Singer, Frank Sheehy, Joe Nehson and Dean Johnson as their class officers.

Freshman second termers were the last to appear actively in competition, according to the election commission. The presidential post was the only one contested, victor Albert Sowa winning by seven votes, to upset party ticket leader Al Berenson. Unopposed, the remainder of the only freshman ticket won the posts.



DON LYNCH

## Book exchange urges students to reclaim texts

Alpha Phi Omega's book exchange committee this week urged that students reclaim as well as possible their books placed for sale with the exchange.

Committee chairman Leonard Inc reported that the exchange will be closed for the summer and that APO cannot assume the moral responsibility for the books remaining.

During its second semester, the book exchange handled 940 books and sold an estimated 350 with \$1000 returned to the sellers. APO's costs in the operation amounted to 30 dollars.

A large portion of the books still on the exchange shelves are texts and editions no longer used on the campus. Inc stated that their value as reference books is largely nullified by the fact that the student must obtain relatively similar books for his course.

On behalf of his committee, Inc expressed thanks to all who made the service a success and hoped it would be of even greater scope in the future.

## Integral out next week

Distribution of the Integral will begin Monday at 9 a.m. and will continue for three days. Students who paid for their yearbook last fall may pick it up at the APO exchange office, 207NU.

After the regular distribution period closes, those students who did not reserve an Integral may obtain one on a first come—first served basis.

## New level is set for probation list

The office of the registrar announced this week that beginning with the fall semester the probation level under the new 4-point system will be 1.85.

The following statement will appear on all grade reports: "Students with cumulative averages of less than 1.85 are on academic probation"; there will be no other statements regarding the individual's status on that report and each student is expected to determine his own standing. The minimum level heretofore has been 2.0.

John P. Makielski, newly-appointed registrar, states that the adjustment has been made to achieve a probation level equivalent to that used on the 3-point grade scale.

Although no official probation notice will appear on the student's copy of his record, names of such persons will appear on a list prepared for the Dean's committee on academic standards, Makielski stated. Every report issued to students is to be considered accurate, he warned. Each semester the committee revises its list, removing those who show a cumulative average above par.

While there is no stated policy for dealing with such persons, those showing a consistent upward trend generally are permitted to continue, while those whose grade level indicates that they are unlikely to attain the 1.85 average required for graduation are usually considered for dropping. However, every case is considered on its own merits.

Makielski claims that in a recent Technology News article incorrect figures were given for the probation level at Illinois Tech. At that time it was stated that 25.3 per cent of the students were currently on probation. Since the figure included those persons who had failed to return to school this semester, there was an error of 4.5 per cent. In other words, with par set at 2.0, the actual percentage of Tech students on probation at present is 20.8 per cent, and this figure drops to between 14 and 15 per cent if 1.85 is used. That this is a healthy percentage can best be shown by a comparison with the 20 per cent average expected by colleges generally, and the University of Illinois' expected 25 to 26 per cent next semester.

## Farr Hall hopes to inaugurate annual Ivy Day

A new tradition has been born on campus. Inaugurated last year, Farr Hall will take its place as one of the permanent customs of Illinois Tech.

Ivy consists of the planting of ivy along the side of the dormitory with brief but appropriate ceremonies. This year's Ivy day will be held next Thursday, with Ed Hogan in charge of the proceedings. Pat Nash, Woman of the Year, will be the guest of honor, with Newton C. Farr among the list of invited dignitaries.

Each year a plant is obtained from the home state of one of the dorm residents. Last year's ivy came from Illinois, with this year's from Michigan.

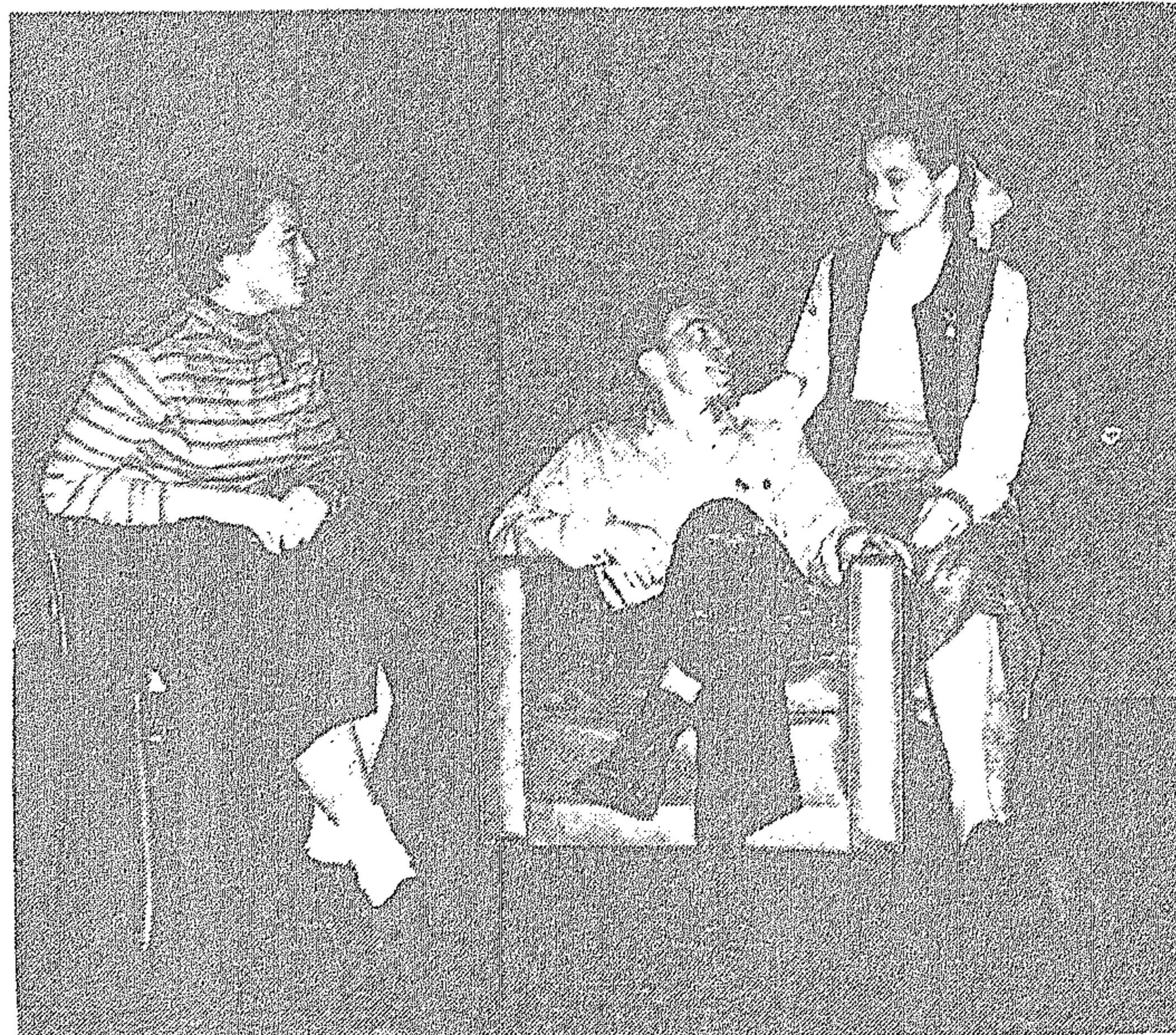
Last year council president Bob Retell directed the events of the day, with Irene Radvilas, 1949 Woman of the Year, as guest of honor.

## Job advice talk slated

Seventh termers will learn "What Industry Expects of the College Graduate" from J. Tomlin, personnel director of the Illinois Tool Company. The meeting will take place Thursday, May 25, at 1 p.m. in 302M.

Mr. Tomlin speaks from a background of personnel work with the Western Electric Company, Chicago's Century of Progress exposition, Wilson and Company and his present position which he has held since he joined Illinois Tool in 1937.

Active in business groups, Mr. Tomlin has been a president of the Employment Executives club of the National Metal Trades Association, and is a member of its executive committee.



"ALL MY SONS" in rehearsal—Enid Levy (left) chats with "Jackie" Watson (sitting on chair) as Joe Krofta looks on in this scene from the first act.

## Players stage "All My Sons"

"All My Sons," the Broadway hit drama by the widely-heralded new playwright, Arthur Miller, will be presented in the North Union Auditorium in three evening performances, Wednesday through Friday, May 24-26, by Campus Players.

Voted the best Broadway drama of 1947, "All My Sons" tells the story of an airplane parts manufacturer who is torn between a strong allegiance to his family and his greater responsibility to society. Joe Krofta, 4th semester Arch., will be seen as Joe Keller, the manufacturer who embroils the people around him in his conflict of "practicality" versus ethical conduct.

Keith Wingate, 4th semester FPE, plays the part of Chris, the son who is in love with Ann Deever (played by Jackie Watson) the daughter of his father's former partner.

Owen Ahern, 10 year old son of Professor John Ahern, will join some of his father's students in bringing this exciting three-act play to Tech Center. Other roles will be assumed by Enid Levy, Herbert Feitler, Kenneth Jader, Beverly Miller, Marshall Stein, and Arlene Edwards.

Henry Knepler, faculty director of the play has announced that all seats are reserved and may be purchased for 50 and 60 cents at the NU Ticket booth. Mr. Knepler emphasized that the curtain will rise promptly at 8:30.

## Scholarship exam ups female ratio

By Bert Cohn

Things are looking up at Illinois Tech. If the ratio of male to female at the freshman scholarship examinations last Saturday is any indication, the frustrated Tech-hawks may see a little more lipstick on campus next year. Of the 341 contestants, 39 were girls. Let's see, that's over 11 per cent, and if figures don't deceive, that's an improvement over the present 33 to 1 ratio.

Don't count the chicks before they're hatched, though, because only a total of about 15 scholarships will be awarded. The one-year grants are made on the basis of the examination, the applicant's high school record, and general fitness. The Chicago parochial schools contributed 71 of those taking the tests, the public schools 178, while 87 came from points outside of Chicago.



# Political action leads to political know-how

In response to the editor's request, Mr. A. Biderman of the political and social science department contributed his ideas on student political activity.

Shortly after VE Day, the Allies undertook the tremendous task of "democratizing" Germany. I was one of many occupation soldiers who received some valuable education in the fundamentals of democracy by being able to participate in this task.

Greatest weight was attached to the "denazification" and "democratization" of the communication media of Germany—its press, radio, theater, etc. The Germans who were to man such activities, it was firmly held, must be the most un-Nazi of the un-Nazis. Extreme care was to be taken in picking personnel for these "information" activities. The usual reliance upon questionnaires could not be trusted sufficiently to separate the sheep from the goats in these crucial institutions. Social science techniques were enlisted to insure against the possibility of some anti-democratic characters worming their way into strategic positions. One technique used was an interview cleverly designed to penetrate through disguises and reveal the prospective employees' innermost political and social attitudes. This screening procedure was called "vetting," from the word "vet," meaning "to subject an animal to examination and treatment."

I was such a "veterinarian," probing into the social values of people, and into the minds of individuals whose values had become so corroded that the name "animal" could have been very well applied to them, and "veterinarian" to my role. I think that my experiences have some relevance to the question Technology News has asked me to discuss—political activities on campus. I'd like to relate one of these experiences since I think it forcefully aids the understanding of what had happened to the political attitudes of many Germans, and why.

The "vetting team" to which I was assigned was given the task of screening the personnel of the Wagner Festival house at Bayreuth. In this outfit, which had been so close to the heart of Der Fuehrer himself, I was rather surprised to come across a seemingly fervent democrat. This chap, a musician in his early thirties, had a passable political record. He had belonged to the Nazi Party, but then who hadn't? Our informants reported nothing else derogatory concerning him. During my conversation with him, he was strong in his affirmation of democratic principles.

"Nazism has been a fearful business," he told me, "Why did the Allies make war upon Germany?" I asked him. "Hitler, the power-mad fiend, brought on the war," he answered.

"Do you think Naziism was a bad idea, or a good idea badly carried out?" I asked, picking another question from our stock battery.

"It was a horrible idea," (followed by a string of expletives) was his emotion-laden response.

Only because such a genuine-sounding anti-Nazi was such a rarity did I press the interview further. "What kind of government do you think should be the government of the Germany of the future?" I asked him.

"A democracy," was the quick, firm and sincere answer.

I popped another of our stock questions: "How many political parties do you think should be allowed in this democratic Germany of the future?"

"Only one, indeed, and that the democratic party," was the quick, firm, and absolutely sincere answer.

Further questioning revealed that the man conformed rather completely to what we had learned to be an attitude type rather characteristic of his social class. We had a name for it—"the apolitical type." These were the people who claimed that they had never been interested in politics. No, they had never participated in any political party activities. How did they vote during the period of free elections in Germany? Oh, they didn't vote for any party—they weren't interested in such things. Did they go to political meetings or at least read the stories on politics in their newspapers? No, they didn't understand such things, and anyway, it was all lies, meaningless slogans, propaganda. Anyway, they were just "little men" and what influence could they have upon such things?

But "apolitical" was in large measure a misnomer for people of this type. They were truly apolitical during the short period of German democracy to be sure. But they were the informants, the "Heilers," the Blockleiters, and worse during the period of German demagoguery. They couldn't "understand" politics, but they could feel the beat of the drum. They couldn't influence the affairs of their city or nation, but their egos could swell as the Wehrmacht grew. Political campaigns were all lies and filth, but the voice of their Fuehrer stirred their souls. When they had been called upon to be responsible men, they could not understand, they could not choose, they could not think, they were helpless. But as a mass, they could feel, they could shout, they could hate, they could destroy.

I know it's a long way from Bayreuth to Chicago—it's almost as far as from Wagner to Wayne King. But I know that political apathy means political ignorance. Political ignorance warps our reason and saps our strength. The feeling of political impotency corrodes democracy.

Student political activities on any campus, consequently, should provide a social climate in which political apathy does not develop; which insures against political ignorance; and which allows the student to demonstrate for himself that the citizens of a democracy can influence their political surroundings.

These objectives are frequently thwarted on campuses which do have political organizations with off-campus affiliations. In many such cases, "campus political organization" comes to be associated in the minds of the majority of the students with the eager-beaver crackpots of the lunatic fringe—the ineffectual combatants in contumacious contests. The overwhelming majority of students on any campus has little desire to participate in these furious verbal battles toward completely symbolic objectives.

(See POLITICS on page 3)

## as I see IT

By ED MICHELIC

ROARING PRESSES have turned out the last Technology News of the semester and the twenty-sixth of the year. It has been a great privilege for me to be editor-in-chief of this publication. It has been a rich experience to work with a staff of students representing a good cross-section of academic and social interests, and it has been great fun to share ideas with what I proudly feel is the most original and spirited group on the campus.

Many organization officers are in the same spot as I am right now, handing over to their enthusiastic successors worn, scarred gavels and grimy account books; I can't help but feel that our thoughts are markedly similar. We are wondering how successful have been our programs and policies and how bad our mistakes, whether or not we were effective as leaders as we might have been and how much our studies have suffered in the process.

We can all chalk it up to experience and feel mellowed as individuals and members of a group. We know we can never repay in mere "thanks" the debts we owe to faculty, students, and school administrators for counsel and for help given as personal favors.

To close my writings, I'd like to give you my ideas about what this newspaper "really is." People I've met about the campus have been gratifyingly frank in their opinions; many have definite ideas about what the paper "is," whether complimentary or otherwise.

Primarily, the newspaper is an organization of students, not a journalistic definition. Matters of taste and newspaper content are arbitrary ones that the staff must decide and accept if it is to be truly said that the staff produces the paper.

For this reason, you who remain to witness further issues will notice changes in news approach, editorial policy and personality in the staff responsible for the newspaper makeup. Your newspaper will reflect you to the extent that you support it and participate in it, editor or reader; it is yours with which to experiment and by which you may learn life's real values; it will change with you, broadening and growing as you do. It's all yours. Good luck.



## Slipstick

1st Coed: "That boy friend you were riding with has trouble with his vision."

2nd Coed: "Yes, he keeps seeing parking spots before his eyes."

\* \* \*

Overheard: You never kiss me anymore. Why can't you be like the man next door?

\* \* \*

"What do you think of my fur coat?" asked the first chorus girl.

"Gee, Sadie, it's a beauty. You must be ruined," replied the second.

\* \* \*

Take the parrot into the other room, son. I'm going to show your father the clothes I bought.

\* \* \*

Then there's the bachelor who got thrown out of his apartment when the landlady heard him drop his shoes—twice.

\* \* \*

### Doctor's Holiday

Orthopedic Specialist: "The girls at these Florida beaches have beautiful legs, don't they?"

Lung Specialist: "I hadn't noticed, I'm a chest man, myself."

\* \* \*

This may be the machine age, but love is still being made by hand.

\* \* \*

He: "Is my face dirty, or is it my imagination?"

She: "Your face is clean: I don't know about your imagination."

'Bye 'til fall, fellows,

\* \* \*

A serious thought for the day,  
Is one that may cause us dismay.  
Just what are the forces  
That bring little horses,  
If all big horses say "Nay!"

\* \* \*

The reason that marriage is so popular is that it combines the ultimate in temptation with the maximum of opportunity.

\* \* \*

"I'm going to have a little one,"  
Said the gal, gay and frisky;  
But the boy friend up and fainted  
Before he knew she meant whisky!

\* \* \*

Those who think our jokes are rugged  
Would straightway change their views  
Could they compare the jokes we print  
With those we did not use.

Carbolic Gussie.

## TECHNOLOGY NEWS

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# Techmen Talk

By Paul Mandelstein

QUESTION: Are seniors now better informed on placement than they were before?

John Scapin, CE8:

"I definitely think that seniors are better informed on placement procedures than they were in the past. Mr. Minkler did a bang-up job of presenting the necessary information on placement procedure. The senior class placement committee deserves a vote of thanks from the student body for the excellent job they did in arranging placement lectures. I think that the follow-ups of the lectures in Technology News helped to get important points across. One minor fault that one might find with the placement office is the fact that they were a little slow in getting job notices up on the bulletin board. This was bad for people, like me, who checked the board at regular intervals and not everyday since deadlines for some of these jobs were past by the time I got to see them and the notices went unanswered. Despite this minor flaw, I think that the placement office co-operated to the fullest extent in helping to get jobs."

Frank Svelnis, IE8:

"I'd say that seniors are better informed and more interested in placement procedures than they were in the past. The reasons for this lies in the fact that the labor market has dropped. There are many thousands more engineers graduating this June than there are jobs available. The newspapers

have made seniors aware of the need to be well informed on placement procedures

Placement teams that have brought many companies to this campus to interview graduates for jobs, resulting in the hiring of many seniors. The placement office also has done a magnificent job of interesting other companies in technically trained personnel. The speeches, lectures and skits that were arranged by the senior class placement committee were very helpful. I also think that the young ladies in the placement office deserve the thanks of all seniors for the good job that they are doing."

Paul Larson, EE8:

"Seniors are much better informed about placement procedures than they were in the past. The Technology News placement series was a great boost in informing seniors on vital points. The placement office did a fine job this semester for the graduates though they were less effective last semester. Last semester's inefficiency may be explained by the fact that many companies do not interview graduates in mid-year. The placement teams brought about an increase in job opportunities by bringing more

interviewers to this campus. I have heard only complimentary statements with regard to IIT's placement methods. The SAM Placement Brochure was a great help to those who were able to take advantage of it. Also Hal Bergen did a wonderful job for Technology News as the writer of the placement stories. Along with this, Technology News did a good job of keeping everyone informed."

Roland Evans, EE8:

"Seniors are better informed of placement procedures than in the past. This is due to the excellent placement meetings and lectures that were presented; these were not available to students in the past. The placement office did a terrific job of keeping seniors well informed. Everyone could take as many interviews as he wanted. This was facilitated largely by the placement teams who were very effective in their work. This practice should be maintained. Technology News was instrumental in keeping seniors well informed, also. I hope that all of these ideas that are being used in placement, will continue to be used in the future for this was one of the best semesters for placement as far as the placement office's work was concerned, all things considered—the size of the graduating class, limited jobs, etc. The placement progress of IIT is commendable."



## POLITICS

(Continued from page 2)

On the other hand, at IIT, where such organizations are not found, the objectives I mention are also not being attained. I believe that the purposes extra-curricular political activities should serve are not to be achieved simply by the creation of organizations with off-campus affiliations. Such organizations may very well detract from these ends.

Successful political activity, however, just as industrial, commercial, educational, military, or any other activity dependent upon many individuals, cannot be realized without effective organization. The ends I mention can be pursued at IIT only through student organizations. These organizations may be independent or frankly partisan; local or affiliates.

I'd like to mention some of the kinds of activities that these various types of student political organization might pursue to develop political interest, knowledge, and effectiveness on campus. Forums, speeches, field trips, and the like are extremely useful in creating political interest, knowledge, and effectiveness on campus. Interesting and informative as these activities may be, however, it is only when there is a path to effective action, to concrete influence, that the ends can be approached. We tend to be interested in and learn about only such things as we can do something about. Consequently, the suggestions I wish to offer emphasize "practical politics."

1. "Insuring 'Clean' Elections." Judging from comments made in my classes, many students believe the tendency is to overestimate the current prevalence of such practices. I think it would be valuable for students to learn how such practices can be controlled. A student political organization could train students as poll-watchers and staff polling places on Election day where it is suspected that such malpractices exist. University of Chicago students worked as poll-watchers in hundreds of election precincts during the 1948 election.

2. "Qualifying Voters." For either partisan or non-partisan objectives, a student political organ-

ization could work to curtail non-voting. On campus, it might keep a roster of student addresses and birth dates. Such a roster would be a means of insuring that all Tech students eligible to vote did vote. All students turning twenty-one during an election year, those changing their addresses, and out-of-town students from jurisdictions with absentee voting provisions could be canvassed by club members to make sure that they had complied with registration provisions. Such activities might possibly be extended to include alumni. This would salvage hundreds of "lost votes." A partisan student organization need add only one little gimmick to convert such activities to party purposes. A Republican club would concentrate its activities on seeing that Republican-minded students eligible to vote were properly registered (or had applied for absentee ballots in the case of out-of-towners). But to do this, the Republican club would also have to do the job faced by bottom-level Republicans everywhere—a canvass to find out who are the Republican-minded students. Such activities, besides having tangible results, would be extremely practical training in one of the fundamental tasks of the political worker.

3. "Getting Out the Vote." Another major task of any political organization is "getting out the vote on election day"—all voters, if it's a non-partisan organization, or "our voters" for the partisan organization. Highly effective and rather complex techniques have been developed for direct contact of the apathetic voter and for the general drum-beating that provides the facilitating background excitement.

4. "Off Campus Activities." Both non-partisan and partisan organizations can provide direction for students who wish to work actively off campus for the party of their choice—or for non-partisan, "good government" candidates or issues. At the University of Washington a workshop on practical politics is in its second year of activity. It is sponsored by the campus YMCA and YWCA. Although conducted on a non-partisan basis, leaders of the program at the University work closely with both the local

Young Democratic and Young Republican groups.

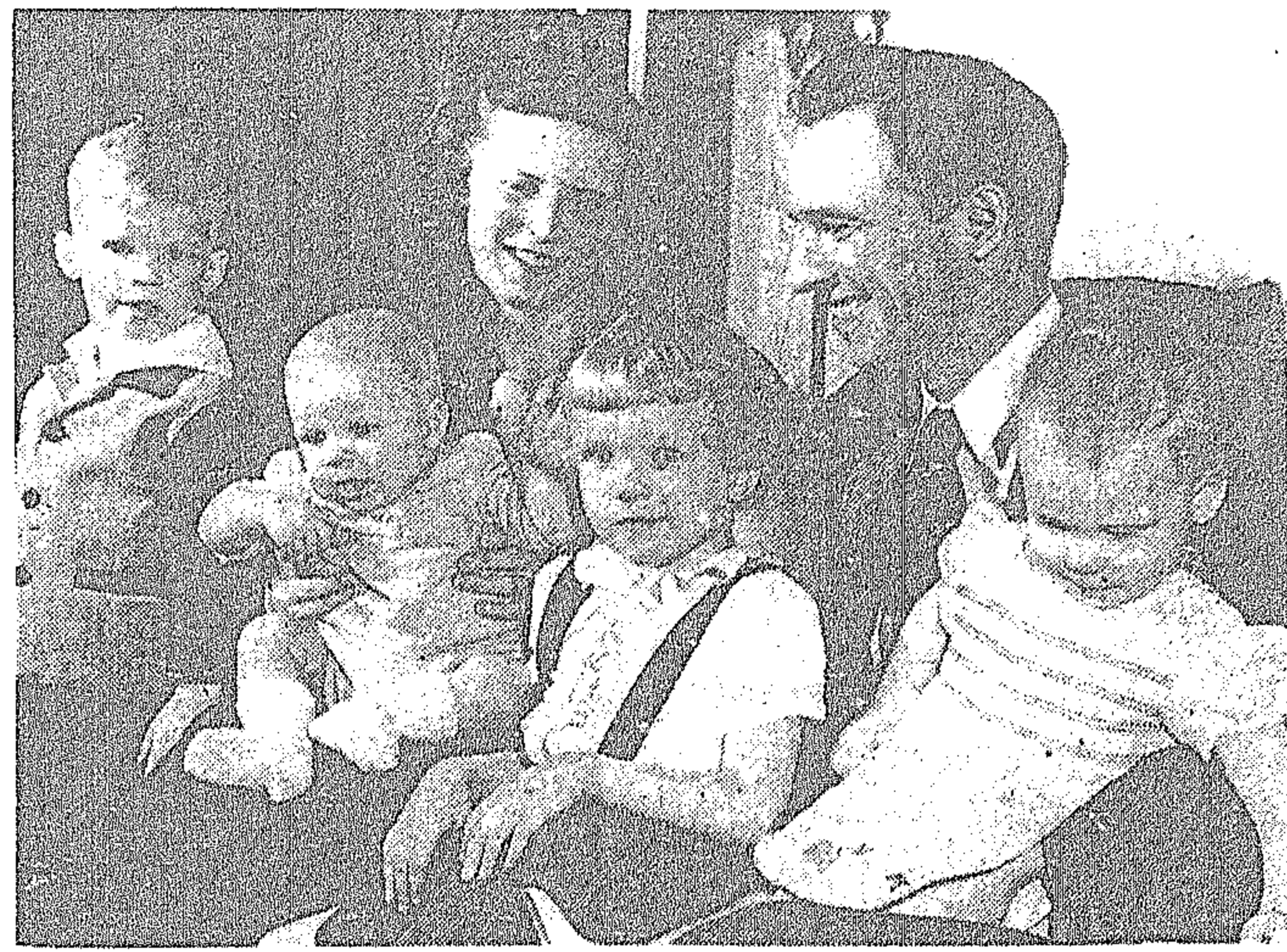
I've emphasized in these suggestions some of the activities called "practical politics." I don't wish to detract from the importance of such activities as debates, speeches, letter-writing campaigns, mock-conversations, visits to legislative bodies to observe or persuade, etc. I believe, however, that bottom-level "practical politics" constitutes an area in which anyone and everyone can learn to do something effective politically. The corrupt machines need not have a monopoly of this area in which all elections are won and lost. By learning the game at this level, students can not only get some understanding of the "grass roots" nature of the democratic government, but can also learn how, through organization and action, visible effectiveness for one's political beliefs can be achieved in a democracy. A democracy cannot afford the "apolitical" type.

A. Biderman  
Department of Political  
and Social Science

## Firm here seeks co-ops among ME's

Mechanical engineering students who have completed at least one year of college by June and who have maintained an average of 2.70 or better, will be eligible for interviews by Mr. A. V. Larson, director of personnel for the Union Special Machine Company.

The interviews, to be held at 1:10 p. m. on Wednesday, will be a discussion of the company's opportunities for cooperative students. The four openings represent a possibility of placement three years prior to graduation, according to Harold Minkler, director of placement. Additional information may be obtained from Minkler in 223MC.



MR. AND MRS. LIGHTNER pose with (from left to right) John, 3 years old, Tommy, just born, Peggy Ann, 4, and Christine, 2.

## Four years—four kids for poppa John Lightner

Peggy Ann, John, Christine, Tommy! That's the line-up at the Lightner home. John Lightner, EE class of '50, and Dolores, his busy wife, are actually in a class by themselves. The Lightners have had a baby each year while John has been at IIT.

## BE records union job negotiations

By Henry Holmes

Advanced BE students are getting an opportunity to take a ring-side seat at the crucial sessions of labor-management conferences through a "you are there" technique being pioneered by the department. Students are "sitting in" without even being at the table in person.

This has all been made possible by the addition of a portable tape recorder to the equipment of the department of business and economics at IIT. Since last summer, Bertram Gottlieb of the BE department has been making recordings of activities in the labor-management fields.

Dr. Pearce Davis, chairman of the BE department, feels that this is one method by which students can gain an intimate knowledge of labor-management relations. According to Dr. Davis, it is part of an overall plan to compile a record library that will include recordings of union meetings, collective bargaining sessions, speeches by leaders of labor and management, arbitration hearings and any other activity of educational value in classes studying "Collective Bargaining," "Human Relations in Industry" and "The Development of Union Organization and Policies."

Gottlieb claims the record for the first recordings of such a "top secret meeting" as the contract negotiation held between the International Chemical Workers Union, A. F. of L., Local No. 241, and the S. Buchsbaum company of Chicago. As an "outsider," Mr. Gottlieb had the unusual privilege of recording the meeting complete and without censorship.

Another "first" was claimed when Gottlieb was invited to record for academic use the full proceedings of the Midwest Conference of the ICWU, held March 4 and 5 of this year in Chicago. Topics of pensions, worker education, labor history and future union plans were discussed freely and recorded in their entirety.

Remarks of Dr. Burleigh Gardner, executive director of Social Research, Inc., were recorded when he addressed members and guests of the Business and Economics club on "Unions in Industry" in April.

"These recordings will be of invaluable assistance to all students by helping them supplement their academic training with insights into the many personnel problems with which they will become confronted during their industrial careers," Gottlieb stated.

As a matter of fact, though the Lightner family turns out to be about as typical and average as an ad, except that the kids are just about ten times as boisterous and happy as typical kids are supposed to be. But there are no words of wisdom, no sage advice. The only baby books around the house are all about rabbits and bears and such, but not about babies. According to mom and pop Lightner, things couldn't be better—if only they had more space—(Anybody got an apartment?)

How do they do it? If there are any patent answers to that question, the Lightners didn't have any. The Lightner home is at 5000 north and 2000 west, so that Daddy Lightner (he's all of 26) has about a 40 minute drive enroute to his three 8 o'clock classes.

Thursday and Friday mornings the first class is at 11 and this allows a little extra time for recreation like reading Brer Rabbit in the evening. Four evenings a week he teaches math and television at the American Television Laboratories school downtown. On these evenings he's home at 8:30 and can put the older kids to bed. Studying begins at some uncertain time after all of this.

How does a guy get this way? Well, John is from Maywood, and Dolores is a Chicagoan, so they certainly aren't imported talent. He was in school at Notre Dame when the Enlisted Reserve Corps was recruiting men for pre-radar training in Chicago in 1942. After this electronics work, including a course at IIT, he shipped off to Crowder, Mo., and then to New Guinea. He was wounded out there and shipped back just in time to meet Dolores at a Hallowe'en dance. They married in June, 1944.

After the war, John spent a year as a design engineer at the Majestic Radio Corporation. Since then he has been teaching and hopes to make it his career. He's managed to be active in IRE and the Newman club and is chairman of the field trip committee for the AIEE.

## Faculty women to sponsor play

The IIT Faculty Women's club will sponsor a play entitled "Jason," to be given at the Goodman theater June 3 at 8:30 p.m. All proceeds will go towards financing the building campaign inaugurated by the Ada S. McKinley community house. All seats will go at \$1.25, with none being reserved.

The play was written by Samson Raphaelson, a former student of Lewis Institute. It concerns a drama critic and his dramatic life, and had a run in New York last year.

# Activity report system changed

Findings of the ITSA committee on student activity reports were released this week by committee chairman Ed Michelic. Fred Wright, Bob Shuldes and Michelic studied the system of reports presently in effect. In their findings they submitted an outline of revisions in the method, placing the Advisory Committee for Students Activities in charge of a new two-report system. Provisions empowering ITSA to enforce the new system were also suggested.

Of the two reports making up the proposed system, an Organization Report will be asked for a month prior to the close of each semester and a Supplementary Report at the beginning of the succeeding semester.

Though reports are now asked of student organizations by the Office of the Dean of Students each semester, many organizations do not submit them until the closing weeks of the term.

Two deadlines, preliminary and final, are provided for the Organization Report. The two deadlines are set up to allow for revisions in the reports if not at first acceptable and for emergencies, the committee stated. Listing of members, organization objectives, accomplishments and plans are asked for in this report.

Briefer than the first report, the Supplementary Report asks mainly for information not available at the time the Organization Report

is prepared—newly elected officers and membership added.

ACSA will have the authority to accept or reject the reports on the grounds of completeness. Organizations neglecting to observe the deadlines face the loss of privileges to collect dues, to meet as a group on the campus, or to draw ITSA funds.

As listed in the committee findings, the purposes of the revisions are: to renew the privileges of student activities upon receipt and acceptance of the reports by ITSA; to promote self-appraisal of organizations by their leaders and membership in the process of preparing their reports; to give prospective members of the organization an indication of the purposes and program of the organization; to serve as a source of official information on each student organization.

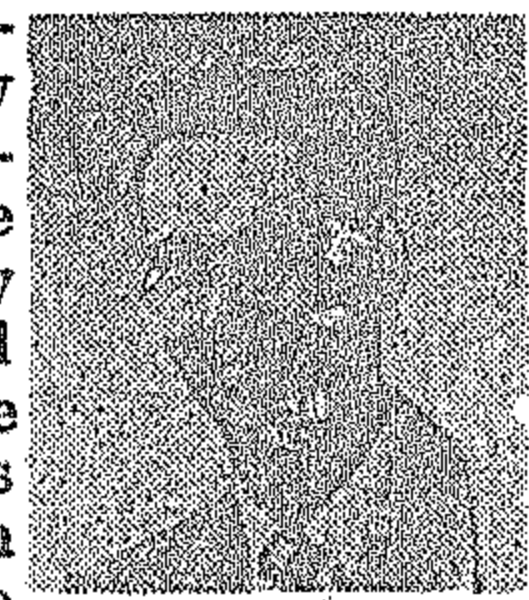
Committee chairman Michelic stated that it would be a good idea if the contents of the committee findings were made known to all campus groups well in advance of the start of the new system to allow further refinements before it is made a permanent practice.

# Shortage of engineers indicated for present decade, figures show

The following article is digested from *Higher Education*, a semi-monthly publication of the Federal Security agency. Author Henry H. Armsby, associate chief for engineering education, Office of Education, wrote it under the title, "Engineers—Too Many or Too Few," for the April 1, 1950, issue.

## Leslie Hardison receives award for diesel article

Leslie Hardison, president of Tau Beta Pi, has been awarded second prize in the midwestern student paper contest sponsored by the undergraduate section of the American Society of Mechanical Engineers. The conference was held at South Dakota State college.



HARDISON

In competition with college students throughout the midwestern area, Hardison received the honor for his paper on "Short Term Wear Testing of Diesel Engines."

Hardison, a senior ME, is also president of Alpha Sigma Phi, social fraternity, the Interhonorary council, and the Interfraternity council.

Unless the percentage of high-school graduates entering engineering college is increased, there is a strong probability that instead of the widely prophesied surplus of engineering graduates, there will soon be fewer available than are needed annually by our national economy.

Freshman engineering enrollment in U. S. engineering colleges listed by the Federal Security agency was about 93,000; this was 8.6 per cent of high-school graduates of the preceding June. The prewar average was an enrollment of only 3.2 per cent of high-school grads.

Since 1946, freshman enrollments have declined through 64,000 in 1947, 48,000 in 1948 and 42,000 in 1949. The present freshman engineering class is only 3 per cent of last June's high-school graduates, or slightly smaller than the prewar average had the prewar trend continued.

Fifty-one thousand of the 1946 freshmen are now seniors in colleges accredited by the Engineers' Council for Professional Development (ECPD), according to statistics assembled jointly by the American Society for Engineering

Education (ASEE) and the Office of Education. According to the same "survival ratio" 1950 graduates will number 47,000, plus 4,000 graduates from schools not accredited by EPCD.

If there is a gradual return to prewar "survival ratios" over the next three years, both groups of institutions combined will graduate 35,000 in 1951, 25,000 in 1952 and 19,000 in 1953. Office of Education estimates indicate a steady decline beyond 1953 to 15,000 engineering grads in 1957, with a slow rise to 21,000 in 1965.

A report of the Bureau of Labor Statistics estimates an average annual need of between 17,000 and 18,000 in the 1950-60 decade, rising to a peak of 22,000 by 1960. This estimate is based on the number of engineers needed for actual engineering jobs to account for expansion, deaths and retirements. The Engineers' Joint council has found that 35,000 of last year's class are already in jobs which utilize their engineering training, a figure twice as large as the Bureau of Labor Statistics estimate.

Reports of the manpower committee of the ASEE emphasize the growth and expansion of engineering as a profession. Many factors operate toward the continuation of this growth: increasing need for engineering and research in industry and government; the tendency for engineers to develop new processes and services which create needs for new kinds of engineers and technicians; and the growing tendency of employers to recruit men with engineering training for non-engineering jobs but for which an engineering background is becoming more and more useful.

The small excess of engineering graduates over engineering employment in 1950 and 1951 will undoubtedly be absorbed in non-engineering work, especially administrative, application, and technical sales positions, for which engineering training has been found to be an excellent preparation.

The indicated number of engineering graduates in 1952 will be much smaller than the number placed in 1949, and by 1953 engineering graduates are expected to be fewer in number than the estimates of those needed for actual engineering jobs. From 1954 to 1965 or later there will develop a serious shortage of engineers, unless the ratio of freshman engineers to high-school graduates is increased.

This indicated need can be filled either by an increase in the percentage of college freshmen who enroll in engineering or by an increase in the ratio of high-school graduates who go to college, with little or no change in the percentage of freshmen enrolled in engineering. In view of the increasing opportunities for college graduates in all fields, and of the small percentage of well-qualified high-school graduates who now enter college, the latter seems the more promising.

## Design students win national poster awards

Top prizes in a nation-wide poster competition sponsored by the Society of Typographic Arts were awarded to two students of the Institute of Design of Illinois Institute of Technology.

First prize of \$500 was won by Louis Dvorak. A \$250 second place award was won by R. Thomas Shorer.

Both students are in their sixth semester, majoring in visual design. Dvorak was a prize winner in the 1947 Chicago Tribune "Better Rooms for Better Living" contest.



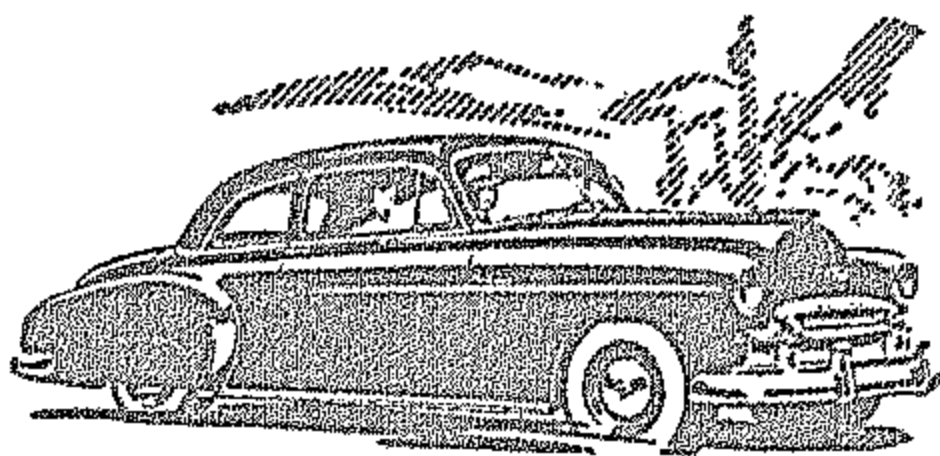
# Drive home the facts!

Only Chevrolet brings you this brand of thrills and thrift. It's **FIRST . . . and Finest . . .** at Lowest Cost!

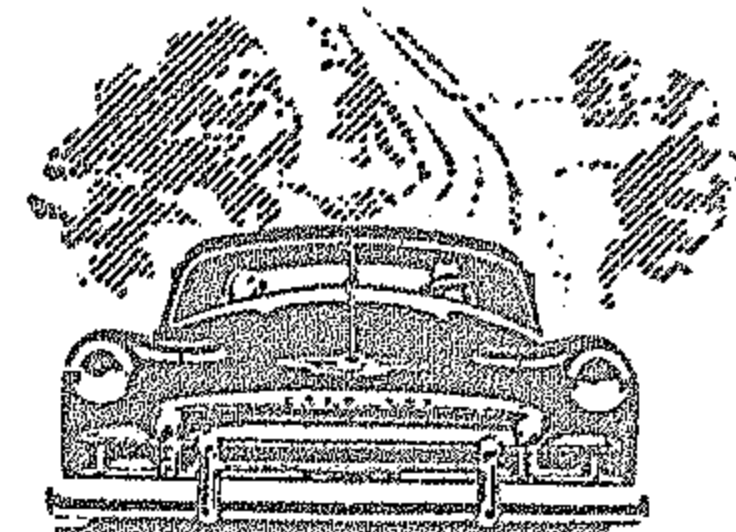
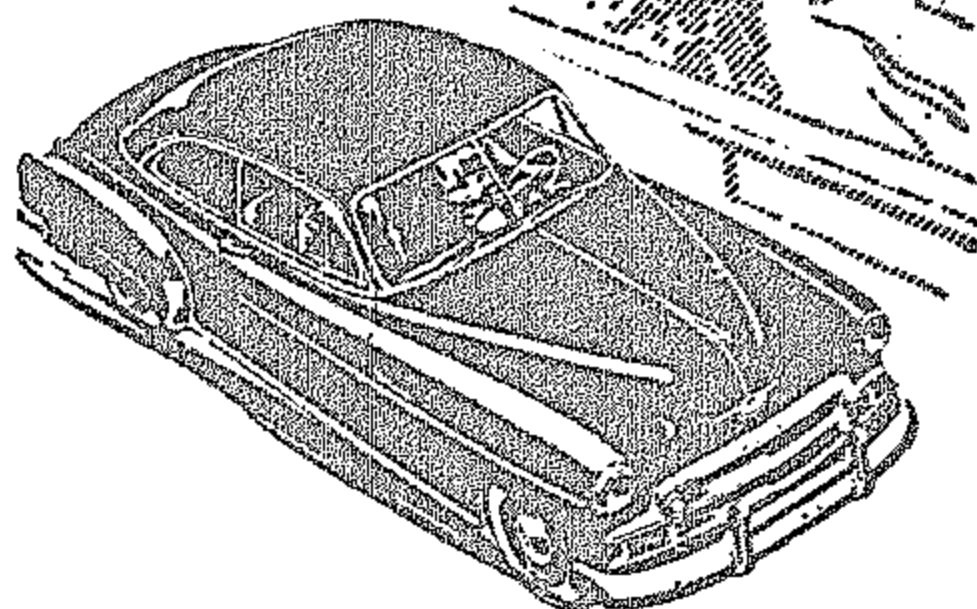
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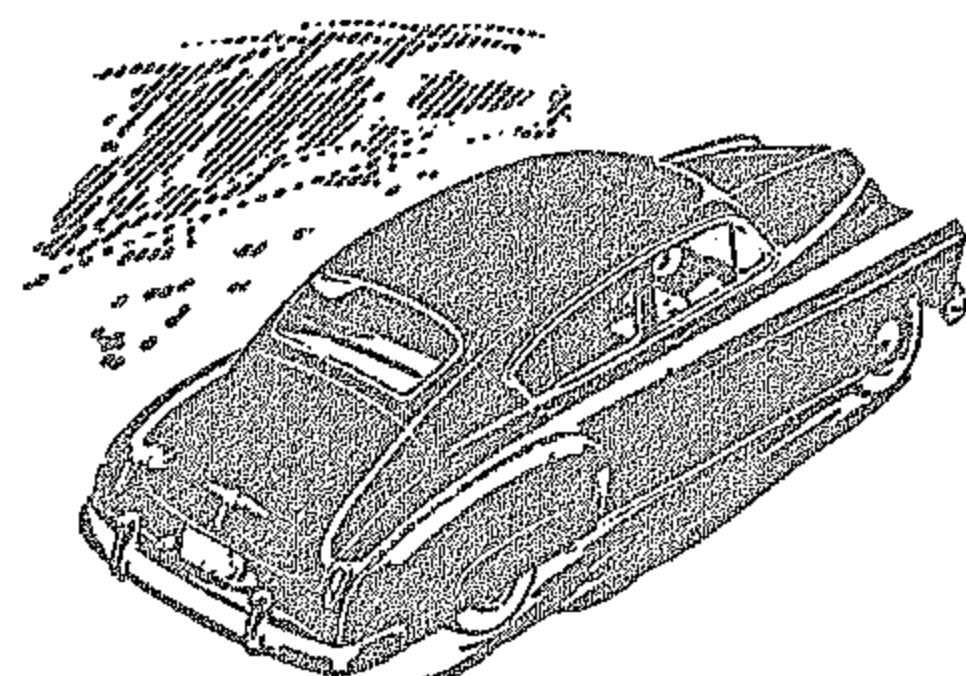


Drive home this fact! . . . FIRST . . . and Finest . . . for STYLING AND COMFORT AT LOWEST COST

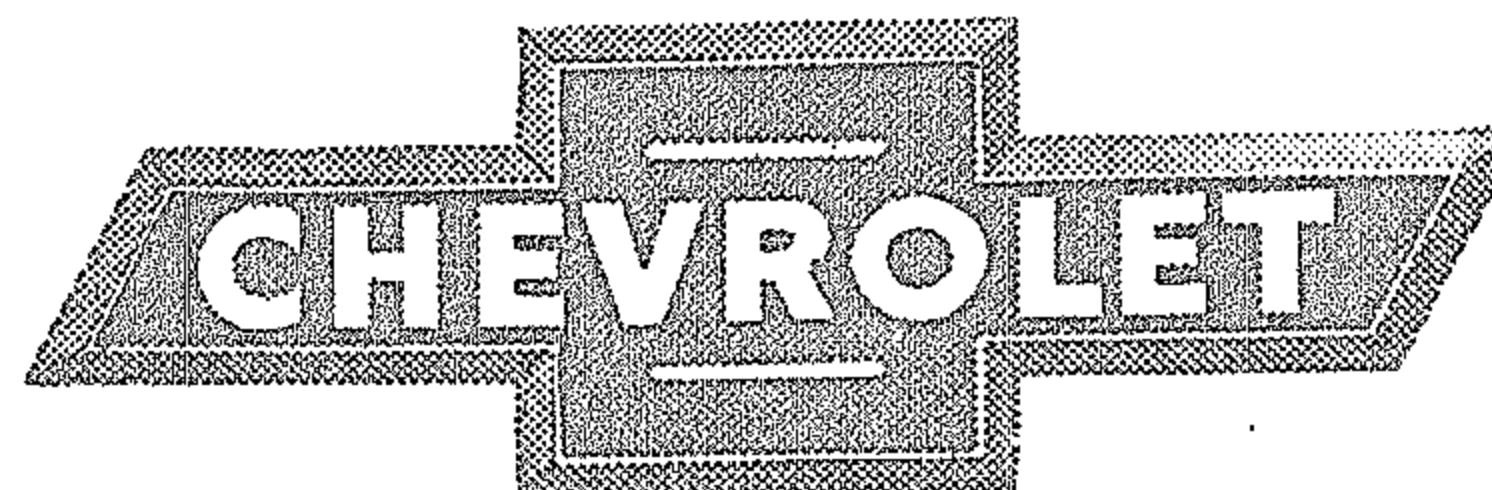


Drive home this fact! . . . FIRST . . . and Finest . . . for THRILLS AND THRIFT

Drive home this fact! . . . FIRST . . . and Finest . . . for DRIVING AND RIDING EASE AT LOWEST COST

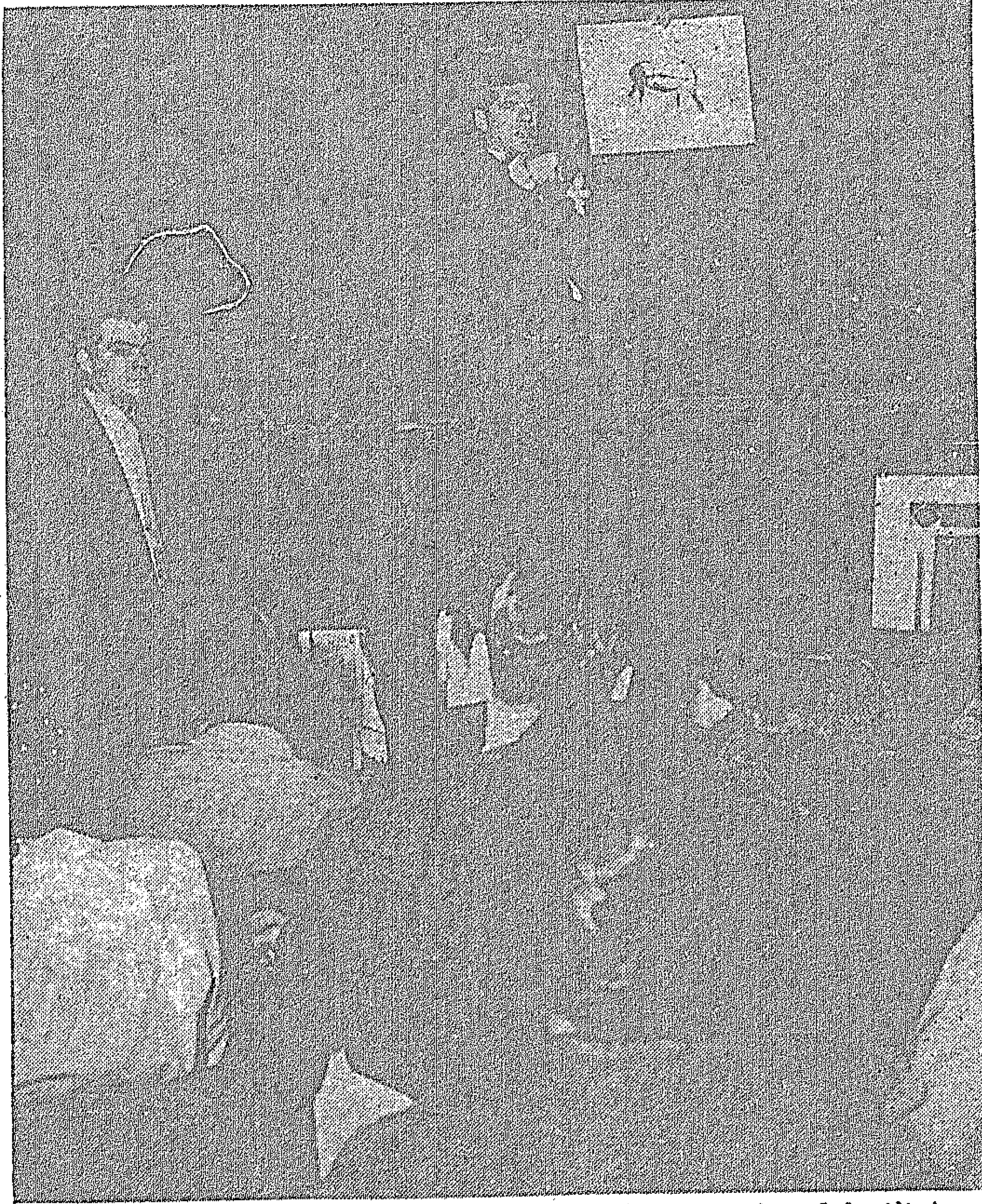


Come in . . . drive a Chevrolet . . . and you'll know why it's AMERICA'S BEST SELLER . . . AMERICA'S BEST BUY!



SEE YOUR LOCAL CHEVROLET DEALER

Conveniently listed under "Automobiles" in your local classified telephone directory



"SOLD!" shouts auctioneer Peter Pollack, as works of Institute of Design faculty and students go on block to raise scholarship funds. Assisting in auction, ID student body president Lew Hill looks on.

## Design student work nets \$1000 in auction

Over \$1,000 was raised by the Institute of Design student government auction for the Moholy-Nagy Memorial Student Aid fund, Saturday. The proceeds of the auction will go towards four one-semester scholarships for ID students in the fall semester, 1950.

This is the second auction to be held by the ID student government. All works offered were contributions from students and faculty members. Faculty contributors were: Serge Chermayeff, Hugo Weber, Richard Koppe, Gerhard Kallman, Emerson Woelffer, Myron Kozman, Richard Filipowski, John

Walley, and Misch Kohn. One hundred works were contributed by students.

For two weeks before the auction a portion of the works were on exhibition at Riccardo's Studio restaurant. Peter Pollack of the Art Institute of Chicago was the auctioneer.

### Collegiate World

## Live ammo practice for Pier Illini NROTC'S

By Vogel and Wright

The Pier Illini of May 8 came out with what seems to us the perfect excuse for dismissing classes early. The NROTC class was getting a demonstration on the use and nomenclature of the bazooka, when the primer on one of the shells went off and smashed the bazooka against the door frame. The instructor mumbled something like "practice round used for years," and passed out cold on the floor.

\* \* \*

In order to bring those Tec-hawks who do not patronize the North Union rumor mill up to date we hereby present a few of the better ones:

The coeds of IIT will soon adorn our campus; according to latest reports the Home Economics dept. girls are "moving South," that is to say the South Cafeteria.

The p. a. system equipment is being replaced and it won't be long before we have that soothing (?) music again, along with some improvements. . . . This issue of Tech News is 12 pages with less than 30 per cent advertising, and they're still looking for business manager.

\* \* \*

The subject of the latest poll taken by Dr. Gallup, according to the Lake Forest Stentor. Dealing with the effects of the automobile on kissing direction, it proved conclusively that both are here to stay. It appears that whether you tilted your head to the left or right

before AA (auto age) was strictly a matter of chance. However, things are different now. According to statistics, 83 per cent kissed to the right when standing, but leaned to the left when in a car. The thing that makes this analysis unique in the annals of public opinion research is the fact that everyone questioned had some kind of an answer.

\* \* \*

The Western Courier on Wednesday, April 26, came out with a headline which asked seniors to "Get Forms Filled Out." They neglected to mention if it meant men or coeds. Closer inspection revealed the writer only had reference to the senior placement registration blank.

\* \* \*

A feature article that was lifted from the Denver Post by the Mississippi Reflector borrowed by the Georgia Technician, was entitled "Women Misrepresent Facts; Falsies' Trade Is Booming." The question that has puzzled the modern woman as to how the unlucky girls of yesteryear acquired their bosom contours is answered by the old saying, "What God's forgotten we stuff with cotton."

Notion counters as well as corset departments have flesh-tone rubber falsies stacked in boxes. The salesgirls call them "cookies" and use the soiled ones for pincushions. The units come complete with the directions "top left" and "top right" printed inside the cups to eliminate confusion and irregular lines.

## News in Brief

The Newman club will hold its next regular meeting Wednesday at 5 p. m. in 302M.

Since the end of the semester is drawing near, the club has decided to forego its regular lecture and discussion period in order to devote the entire meeting to the election of new officers for the fall term.

Officers urge all Newman club members to be present at this meeting.

\* \* \*

A field trip to the Stewart Warner corporation, 1800 W. Diversey, will be conducted by AIEE Thursday. Thirty-five members will tour the plant in two groups, one starting at 9:15 a. m. and the other at 1:45 p. m.

John Lightner, AIEE field trip chairman, asked those interested to sign up in 304P with Dr. Gross' secretary. A deposit of twenty-five cents is required, but it will be refunded at the plant.

\* \* \*

At Tuesday's meeting of the Lutheran Students Association, the following officers were elected to serve next fall: Emil Valovic, president; Marge Blechschmidt, vice-president; Karin Bengtsson, secretary; Steve Valovic, treasurer and Roland Bellman, representative to metropolitan council.

Rev. Kretzmann will return Tuesday and continue his talk on church architecture for the last meeting of the semester.

The Illinois Tech chapter of AIME announces election of officers Thursday at 1 p. m. in 204MC.

\* \* \*

The Society of Automotive Engineers will have a meeting Tuesday featuring a lecture on gas turbines for automobiles and also the election of officers for next year. The lecture will be given by Mr. W. A. Turunen, head of the research department's ME lab at General Motors.

There will be a change in the usual election procedure at this meeting. Printed ballots will be distributed to the members present with the names of prospective officers, but space will be provided for write-in votes.

The meeting will take place in 115CB at 1 p.m.

# "MY VOICE IS MY LIVING..."

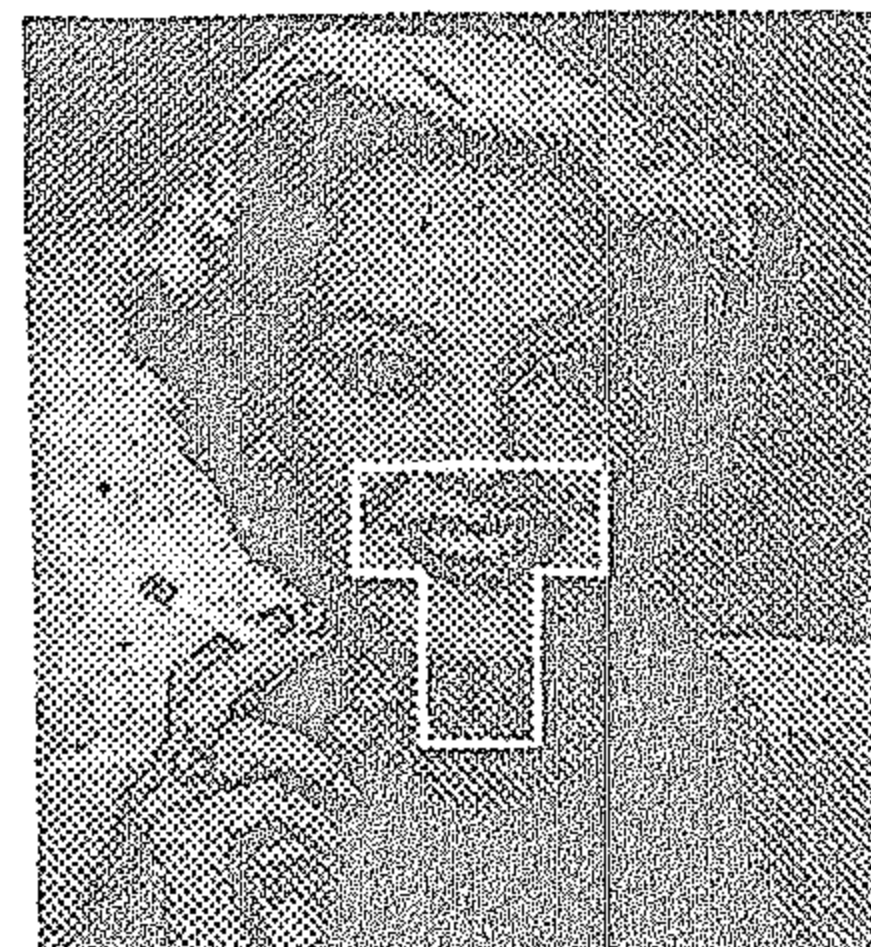
says *Vaughn Monroe*  
Radio and recording star

...so it's only common sense that I smoke the cigarette that agrees with my throat—**CAMEL!**

HIS VOICE is in demand around the clock—network radio... theater appearances... motion pictures... dance dates (over 100 last year)... plus recording hit tunes that sell in the millions of copies. Vaughn Monroe is the singingest band leader in the U. S. A.

NOTED THROAT SPECIALISTS REPORT ON 30-DAY TEST OF CAMEL SMOKERS...

## Not one single case of throat irritation due to smoking CAMELS



R. J. Reynolds Tobacco Co. Winston-Salem, N. C.

Yes, these were the findings of noted throat specialists after a total of 2,470 weekly examinations of the throats of hundreds of men and women who smoked Camels — and only Camels — for 30 consecutive days.

Make your own 30-Day Camel **MILDNESS** Test in your "T-Zone" (T for Throat...T for Taste).



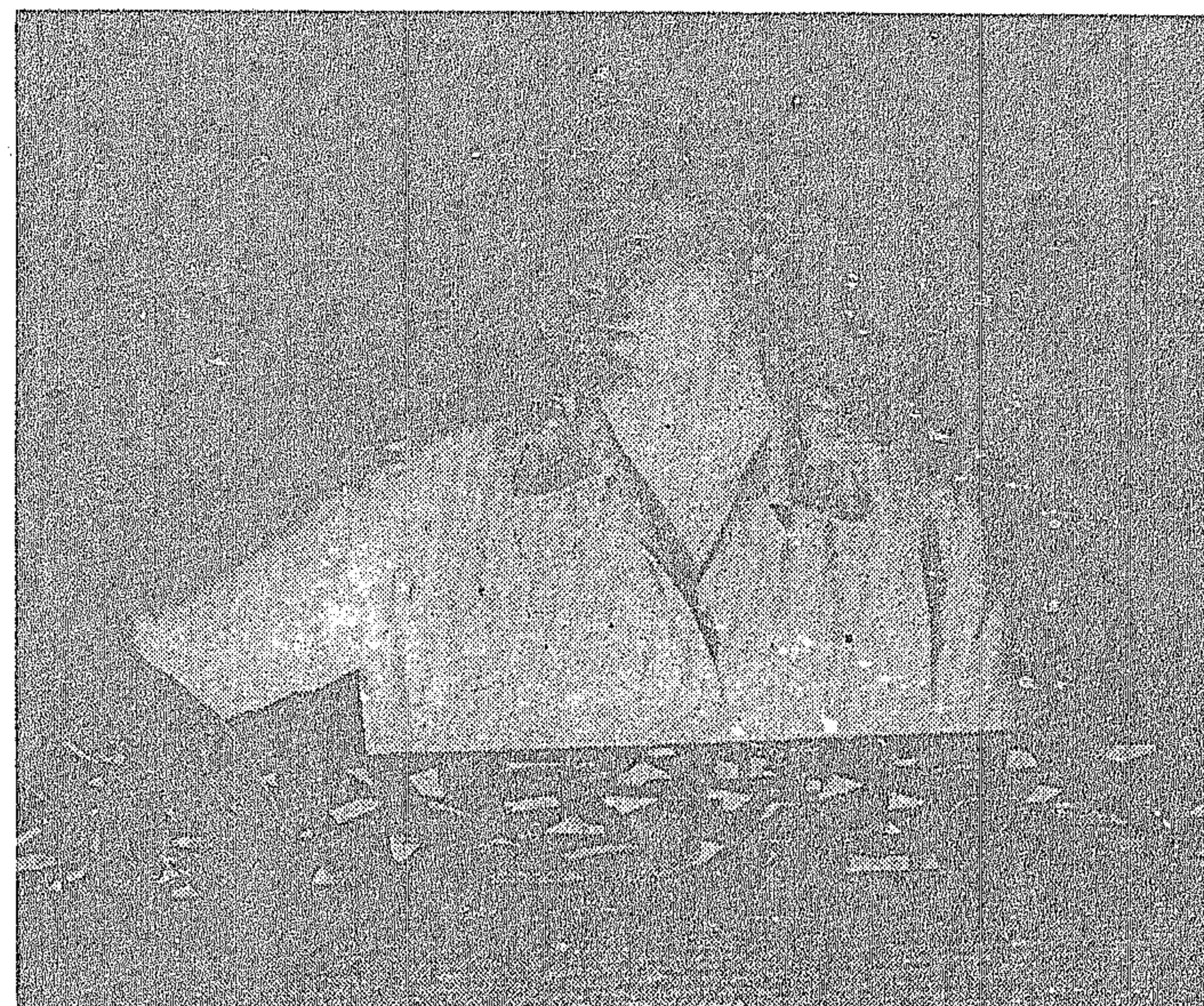
Let's stick to the regular text book experiments!

## Zest hopes to be official publication

Zest, student literary magazine, enjoyed a complete sellout of its entire second edition, which consisted of 500 copies. Student enthusiasm for the magazine was evidenced by the many compliments received by the editors, Hal Leler and Alan Plait.

Plait recently went before the ITSA Board of Control to informally announce the intentions of having Zest become an official student publication. "It will have the desired effect of selected appointment of staff members by the Publication Board and will also act as an aid to budgetary control," Plait added.

Material is already being gathered for next semester's edition. Students who would like to have their works entered in the coming edition, are requested to submit their material to the Technology News office in care of Alan Plait. The publication date has not as yet been announced.



SPACE RELATIONSHIPS are tested by the Minnesota Form Board, one of the many tests available at the Institute for Psychological Services.

## Wide range of services at Psychology center

By Bob Yufit

Illinois Tech's Institute for Psychological Services is located on the downtown campus at 18 S. Michigan. It not only functions as a service for IIT students and faculty, but also as an aid for the general public.

Established in 1945 to coordinate the various psychological services performed on the campus, it functions as a departmentalized unit, under the directorship of George Scott Speer.

Among its departments, through which services are given, are educational counseling, vocational counseling, personnel selection, developmental reading, remedial reading and aptitude testing. In addition, the Psychological Service center houses a Veterans' Guidance department and a machine test scoring department, which scores not only IIT exams, but also those of several midwest schools.

Dr. Alden Raisbeck was recently added to the Institute staff as a psychiatric consultant. Dr. Raisbeck offers psychiatric assistance as needed to those who have personal, social, or emotional problems. In addition to this service, plans are being made to inaugurate a remedial speech department, possibly in the fall. In this way the Psychological center offers a wide range of help "all under one roof."

One of the highlights of the center is the adult reading service. The objective of this department is to provide mature individuals with remedial and developmental instruction in the skills necessary for effective reading. The instruction is carefully planned after a thorough diagnostic examination reveals the specific difficulties or needs of the client. These tests include actual photographs of the individual's eye movements, showing the manner in which the individual reads; that is, whether his eyes are grasping several words at one instant, and thus a thought, or whether the eye movements are short and jerky, showing the individual to be digesting each word singly.

Another machine contains a slot, into which a sheet of reading material (usually a printed book page) is inserted. As the individual reads, a wooden board slides down covering each line of print at a fixed rate. This prevents the reader from going back and trying to re-read the material, a fault termed "regression." The rate of reading can be adjusted for each individual case.

Other services of this department include an evaluation of work habits, and thorough tests in vocabulary, speed and comprehension. There is a tuition charge for these services on a non-profit basis.

administered during the orientation period, and these are referred to when counseling advice is necessary.

A comprehensive testing service is also made available to industry. The center is equipped to assist in the selection, promotion or placement of employees. Individual companies may sponsor research projects or ask the center to act as consultant in reviewing personnel and interviewing procedures.

### Erika's Folly

## Hi Hats Parade

By Erika Franz

Stores all over Chicago have started showing their new spring millinery. Last Saturday I window-shopped in the Loop and along Michigan Avenue eyeing the new bonnets.

One outfit I best remember is the beret silhouette with the built-in ear muffs. Its crowns are softly angled with debris and stuffed with laundry odds-and-ends. As for its color; well, a rich strawberry-ice pink melts into a deep alcove green.

This hat is available at several stores; each store featuring it at a different price. The price ranges from \$25.00 at one store, all the way down to \$2.50 at another store. If you have less than this to spend, hire a row-boat and wait for a used one to float by in the Sanitary District canal!

We women will not step on a flower, but we will stick a blossom behind our ears. We will not harm a bird except to pull off its wings for a hat. A man does nothing like that. Men wear the same smelly old hats. Women don't object to that. They object to the same old men.

I saw one hat in a window that was a foot tall. Take it off a six-foot woman and she's five feet. Take another foot for her puffed-up hair-do. Now she is down to four feet and shrinking like a frost-bitten omelet. Her heels are six inches high so there you have the most statuesque beauty in the world—just tall enough to knock herself out pulling stockings from a top bureau drawer.

Do you know why milliners close at five in the afternoon? So they can laugh until six. 'Bye now.

## Here are official election tallies

### PRESIDENT

#### ITSA

Lee Richards .....437  
Don Lynch .....632

### VICE-PRESIDENT

Donald Carlson .....482  
Ted Spath .....587

### TREASURER

William Comis .....566  
Ken Jader .....483

### SECRETARY

Kara Kern .....965

### SENIOR MEMBER-AT-LARGE

Murray Luftglass .....584  
R. C. Kuhn .....219  
Emil Valovic .....461  
Joseph Rodgers .....154

### SENIOR CLASS

#### PRESIDENT

George Aravosis ..... 87  
James Murray .....141  
Sherman Roberts .....110  
Jack Kuzia ..... 62

#### VICE-PRESIDENT

Jerry Maatman .....120  
Edwin Metz ..... 54  
Frank Curtis ..... 78  
Bob Leiser .....137

#### TREASURER

Martin Hoeft .....126  
Frank Lynn .....132  
Everet Saxe ..... 74  
Charles Gentzel ..... 58

#### SECRETARY

Betty Moore ..... 65  
Patricia Downing .....132  
Bernard Baranski ..... 51  
Bob Zevitz .....140

### SOCIAL CHAIRMAN

Robert Bonin ..... 50  
James Bonde ..... 59  
Norman Sabye .....158  
Henry Lokay .....100

### JUNIOR CLASS

#### PRESIDENT

Keith Wingate .....144

#### VICE-PRESIDENT

Steve Valovic .....144

#### TREASURER

John Betti .....143

#### SECRETARY

Bob McCue .....145

#### SOCIAL CHAIRMAN

Louis Gennuso .....144

### SOPHOMORE CLASS

#### PRESIDENT

John DiFrancesco .....102  
Gregory Loo's ..... 41  
Arthur Rozema ..... 90  
Alan E. Sherman ..... 62

#### VICE-PRESIDENT

Thomas Singer .....111  
Joseph Cattorine ..... 59  
Jerome Dowling ..... 82

#### SECRETARY

Joan Nehlsen .....172  
Andre Sampou ..... 80

#### TREASURER

Frank Sheehy .....115  
John Minion ..... 44  
Richard Jakubowski ..... 84

#### SOCIAL CHAIRMAN

Dean Johnson .....133  
Gilbert Eisner ..... 70

### FRESHMAN CLASS

#### PRESIDENT

Albert Sowa ..... 26  
Allen Berenson ..... 19

#### VICE-PRESIDENT

Vince Bobrowicz ..... 41

#### TREASURER

Fred Pye ..... 41

#### SECRETARY

Barbara Litt ..... 42

#### SOCIAL CHAIRMAN

Richard Danly ..... 39

### ITWA

#### PRESIDENT

Phyllis Thomas ..... 22  
Ursula Lier ..... 25

#### FRESHMEN REP.

Barbara Litt ..... 48  
Beverly Miller ..... 48

#### SOPHOMORE REP.

Ann Marie Ramm ..... 34  
Mao Chakinis ..... 20  
Tillie Zompetta ..... 12  
Lois Everett ..... 12  
Mildred Schlosser ..... 6  
Joan Lupton ..... 5

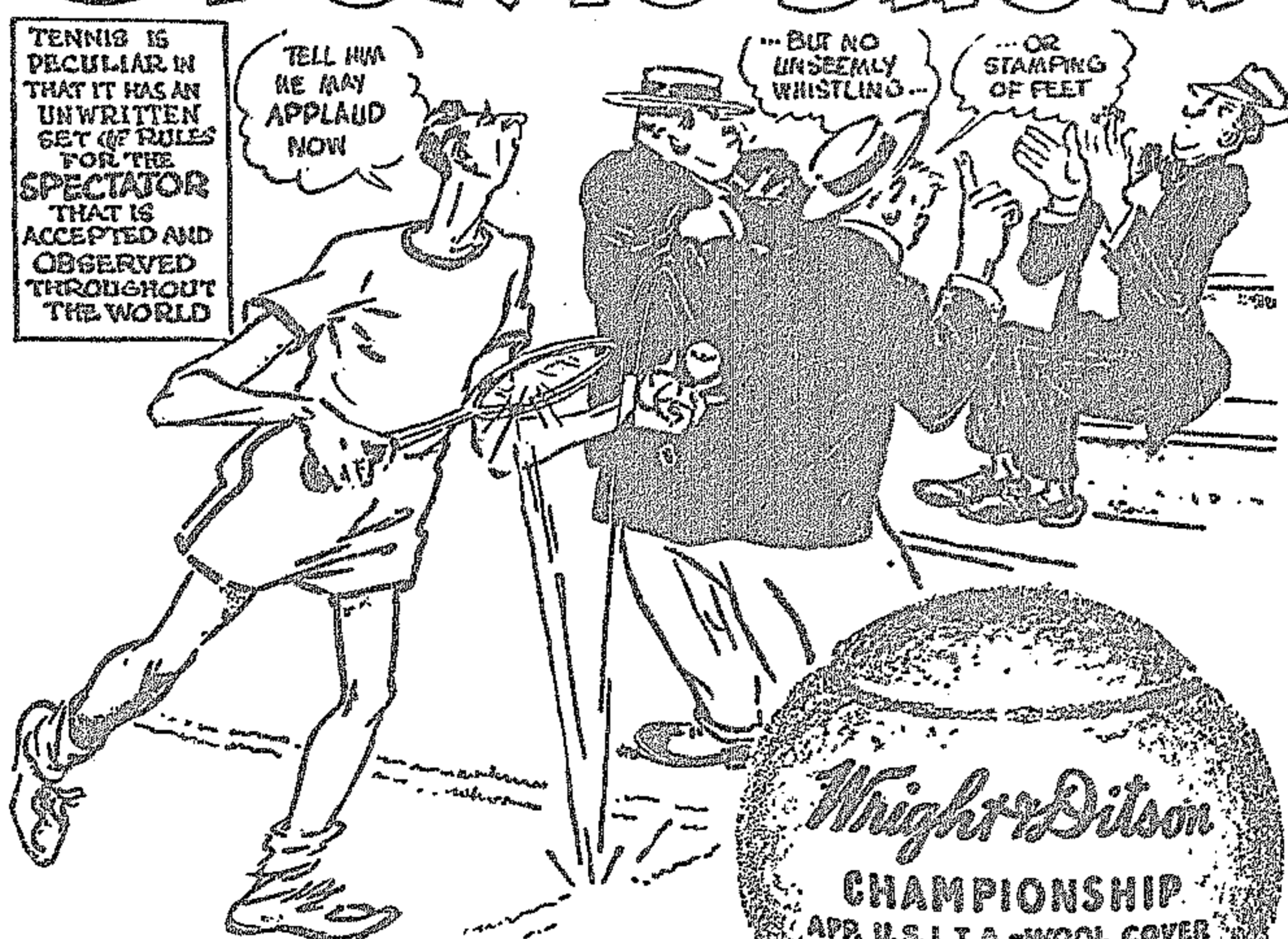
#### JUNIOR REP.

Elaine Krause ..... 36  
Doris Picha ..... 28

#### SENIOR REP.

Angela Gesna ..... 48  
Betty Jane Moore ..... 48

# SPALDING SPORTS SHOW



## THE TWINS OF CHAMPIONSHIP TENNIS

STAND UP TO USLTA STANDARDS EVEN AFTER TESTS TOUGHER THAN ACTUAL PLAY!



WRIGHT & DITSON, THE ONLY OFFICIAL BALL OF THE U.S.L.T.A. CHAMPIONSHIPS SINCE 1897... OFFICIAL, TOO, IN EVERY U.S. DAVIS CUP MATCH!

THE SPALDING AND THE SPALDING-MADE WRIGHT & DITSON TOP THE FIELD IN OFFICIAL ADOPTIONS FOR MAJOR TOURNAMENTS!



# Here's list of finals

## THURSDAY, JUNE 1

8:10-10:00

Biol.	435 A	102C
B. E.	427 A,B,C,D	115CB
Ch. E.	503 A	101MC
Ch. E.	503 A	202MC
Chem.	421 A	118CB
C. E.	412 A	102MC
E. E.	419 A,B	506M
F.P.E.	406 A	105C
I. E.	461 A	108MC
Engr.	102 A,B,C,D	3Psy
Engr.	102 E,F,G,H	131MC
Engr.	102 J,K,M,N	305M
Engr.	102 O,P,Q	302M
M. E.	402 A	414M
M. E.	402 B	400P
Met.E.	431 A	203MC
N. S.	302 A,B	202MC

10:10-12:00

B. E.	462 A,B	302M
Ch. E.	307 A	118CB
C. E.	408 A,B	308P
E. E.	506 A	302D
H. E.	341 A	101MC
I. E.	441 A	305M
M. E.	122 B	301P
Math.	202 A	3Psy
Math.	202 B	105C
Math.	202 C	202C
Math.	202 D	102MC
Math.	202 E	506M
Math.	202 F	111C
Math.	202 G	108C
Math.	202 H	506M
M. E.	306 A,B,C,D	115CB
M. E.	316 A,C,D	131MC
M. E.	316 B	414M
M. E.	415 A	300MH
M. E.	552 A	203MC
Mech.	532 A	119EM
N. S.	402 A,B	202MC
Phys.	502 A	302M
Psyc.	409 A	108MC

1:10-3:00

B. E.	101 A,B,C,D	115CB
B. E.	351 B,C	131MC
B. E.	351 D,E	3Psy
C. E.	303 A	108MC
Chem.	544 A	118CB
E. E.	403 A,B	101MC
E. E.	518 A	308P
F.P.E.	409 A	102C
H. E.	102 A	302D
M. E.	410 A,B	302M
M. E.	424 A,B	506M
Mech.	512 A	123EM
P. S.	351	(see B.E. 351)
Psyc.	301 A,B	305M

3:10-5:00

B. E.	371 A	101MC
Ch. E.	451 A	302M
Ch. E.	519 A	202MC
Chem.	351 A	118CB
C. E.	403 A	102MC
E. E.	310 A,B,C	305M
E. E.	410 A,B,C,D,E,F	115CB
H. E.	202 A	302D
Math.	201 B	202C
Math.	201 C	205C
Math.	201 D	208C
Math.	201 E	211C
Math.	201 F	214C
Math.	201 G	217C
M. E.	409 A,B	3Psy
M. E.	409 C	506M
Mech.	408 A	131MC
Phys.	402 A	108MC
Phys.	517 A	300P

## FRIDAY, JUNE 2

8:10-10:00

Biol.	301 A	102C
B. E.	315 A	101MC
Chem.	116 A	115CB
Chem.	116 A	305M
C. E.	313 A	3Psy
C. E.	409 A	105C
C. E.	409 B	108C
E. E.	205 A,B	102MC
F.P.E.	408 A,B	131MC
F.P.E.	202 A	108MC
I. E.	337 A	118CB
M. E.	401 A,B	506M

## tech timetable

Items appearing in Tech Timetable are those which have been scheduled with the Dean of Students' office.

### MONDAY, MAY 22

TFU, 4 p.m., AH conf. room  
Campus Players, 5 p.m., NU aud.  
Sigma Iota Epsilon, 5 p.m., IHC room  
Tutoring, 6 p.m., 219MC

### TUESDAY, MAY 23

Chem. Honors assembly, 1 p.m., 131MC  
Foreign Students assoc., 1 p.m., 101MC  
IVCF, 1 p.m., NU aud.  
SAE, 1 p.m., 115CB  
LSA, 5 p.m., Exec. conf. room  
ITSA, 6 p.m., NU lounge  
Campus Players, 8:30 p.m., NU aud.

### WEDNESDAY, MAY 24

Alpha Chi Sigma, 5 p.m., 108MC  
Newman club, 5 p.m., 302M  
Pi Nu Epsilon, 5 p.m., Exec. conf. room  
Tutoring, 6 p.m., 219MC  
Campus Players, 8 p.m., NU aud.

### THURSDAY, MAY 25

ACS, 1 p.m., 118CB  
AIEE, 1 p.m., 115CB  
AIMME, 1 p.m., 204MC  
NROTC, 1 p.m., NU aud.  
Radio club, 1 p.m., 101MC  
Record concert, 1 p.m., 131MC  
SAM, 1 p.m., 102MC  
Tutoring, 1 p.m., 219MC  
Campus Players, 8 p.m., NU aud.

### FRIDAY, MAY 26

Alpha Lambda Pi, 7 p.m., 302M  
Campus Players, 8 p.m., NU aud.  
Phi Eta Sigma, 8 p.m., Exec. conf. room

### MONDAY, MAY 29

LSA, 5 p.m., AH conf. room

10:10-12:00

B. E.	343 A	302M
B. E.	413 A,B	302M
Ch. E.	461 A	102MC
C. E.	207 A	108C
E. E.	423 A,B	506M
Fren.	102 A	111C
Span.	102 A	114C
M. E.	417 A,B,C	131MC
M. E.	422 A,B,C	3Psy
Mech.	201 A,C,D,E,G	115CB
Mech.	201 H,J,K,L,M	305M
N. S.	202 A,B,C	101MC
Phys.	523 A	300P
P. S.	421 A	102C

1:10-3:00

B. E.	363 A,C	3Psy
Ch. E.	312 A	131MC
Chem.	514 A	118CB
C. E.	435 A,B	506M
E. A.	301 A	105C
E. A.	402 A	108C
E. E.	206 A,B	305M
E. E.	544 A	308P
Engr.	101 A,B,C,E,F	115CB
F.P.E.	412 A	111C
M. E.	406 A	101MC
Met.E.	418 A	204MC
Phys.	204 A	302M
Educ.	301 A	102C

3:10-5:00

B. E.	102 A,G,J,N	115CB
B. E.	102 B,E,L	131MC
B. E.	102 C	101MC
B. E.	102 D,F	305M
B. E.	102 K,M	302M
Ch. E.	407 A	102MC
C. E.	411 A	102C
E. E.	425 A	118CB
E. E.	502 A	308P
F.P.E.	305 A	105C
M. E.	205 A,B	3Psy
M. E.	312 A,B,C	3Psy
M. E.	312 D	400P
Phys.	309 A,B	108MC
Phys.	53 A	300P
Psyc.	303 A	118CB

## SATURDAY, JUNE 3

8:10-10:00

B. E.	321 A,B	305M
Ch. E.	306 A	202MC
C. E.	423 A,B	302M
E. E.	426 A,B	108MC
F.P.E.	302 A	102C
I. E.	331 A	506M
Math.	10 A	101MC
Math.	101 A	101MC
Math.	101 B	111C
Math.	101 C	108C
Math.	101 D	105C
Math.	101 E	202C
M. E.	408 A,B	131MC
Psych.	201 A,B	115CB
Psych.	201 C,D	3Psy

10:10-12:00

B. E.	375 A *A-L	305M
B. E.	375 A *M-Z	131MC
E. E.	307 A	101MC
E. E.	307 B	102MC
E. E.	307 C	202MC

F.E.T. 402 A .....114C

Germ.	101 A	3Psy
Germ.	102 A	3Psy
Germ.	201 A	3Psy
Germ.	212 A	3Psy
Germ.	102 B	105C
Germ.	211 A	108C
M. E.	311 A	108MC
M. E.	311 B	203MC
M. E.	311 C	302M
M. E.	413 A,B,C	115CB
Met.E.	301 A	204MC
Phys.	412 A	314M
Educ.	303 A	111C

1:10-3:00

B. E.	451 A,B	302M
Chem.	232 A	101MC
Chem.	234 A	131MC
Chem.	235 A	118CB
C. E.	325 A,B	115CB
E. E.	306 A,B	506M
E. E.	427 A,B	305M
Math.	102 A	108MC
Math.	102 B	131MC
Math.	102 C	102C
Math.	102 D,F	3Psy
Math.	102 G	102MC
Math.	121 A	108C

3:10-5:00

B. E.	365 A	202MC
Chem.	323 A	204MC
C. E.	315 A,B	414M
C. E.	324 A	506M
E. E.	407 A,B	131MC
E. E.	415 C	118CB
E. E.	415 D	305M
E. E.	415 E,F,G,H,J	115CB
I. E.	221 A	123EM
I. E.	411 A	3Psy
Mech.	415 A,B	101MC
Mech.	204 A	102MC
Mech.	207 A,B	108MC

## MONDAY, JUNE 5

8:10-10:00

B. E.	120 A,B,C,D	115CB
M. E.	430 A,B,C	131MC
Mech.	301 A,D	302M
Mech.	301 B	102C
Mech.	301 C	101MC
Mech.	301 E	102MC
Mech.	301 F,G	305M
Mech.	301 H,J	506M
P. S.	374 A	108MC
P. S.	472 A	118CB
Soc.	381 A	111C
Soc.	388 A	114C

10:10-12:00

B. E.	121 A	101MC
B. E.	225 A	102C
B. E.	344 A	108C
Ch. E.	568 A	108MC
Chem.	111 A	118CB
Chem.	345 A	115CB
C. E.	210 A,B	302M
E. E.	418 A,B,C	506M
E. E.	564 A	305M
M. E.	431 A	200MH
Mech.	203 A	119EM
Phys.	310 A	300P
Soc.	281 A,B	3Psy
Soc.	442 (same as H.E. 442)	111C
Educ.	310 A	108MC
Educ.	317 A	114C

1:10-3:00

B. E.	322 A	102C
B. E.	325 A	108MC
B. E.	350 A	102C
Ch. E.	205 A	115CB
I. E.	446 A,B	118CB
Math.	104 A	114C
Math.	104 B	105C
Math.	433 A	111C
Math.	514 A	108C
Met.E.	321 A	131MC
Phys.	205 A,C,D,E,F	305M
Phys.	304 A	302M
Hist.	202 A	101MC
Hist.	302 A	102MC

3:10-5:00

Bio.	113 A	102C
B. E.	370 A	3Psy
Ch. E.	311 A	101MC
C. E.	302 A,B	506M
H. E.	323 A	802D
M. E.	315 A,B	131MC
M. E.	447 A,B,C	115CB
Phys.	206 A,F,G	305M
Phys.	206 B	105C
Phys.	206 C	108C
Phys.	206 D	111C
Phys.	206 E	114C
Phys.	206 H,L	302M
Phys.	206 J,M	102MC
Phys.	206 K	202C
Psyc.	407 A	205C

## TUESDAY, JUNE 6

8:10-10:00

B. E.	425 A	123EM
Chem.	346 A	118CB
C. E.	417 A	3Psy
Math.	450 A,B	302M
Math.	527 A	102C
M. E.	305 A,B	131MC
M. E.	407 A	506M
M. E.	309 A,B	305M
N. S.	102 A,B,C	108MC

10:10-12:00

Biol.	214,214A	217C
B. E.	444 A	119EM
Chem.	631 A	118CB
C. E.	305 A,B,C	302M
M. E.	347 A	305M
Mech.	202 A	131MC
Mech.	202 B	115CB
Mech.	202 C	101MC
Mech.	202 D	102MC
Mech.	319 A	108MC
Hist.	303 A	102C

1:10-3:00

Chem.	112 A	305M
E. E.	441 A,B	302M
H. E.	301 A	810D
M. E.	322 A,B,C,D	115CB
Phys.	201 A,B	131MC

3:10-5:00

B. E.	446 A	119EM
B. E.	472 A	123EM
I. E.	339 A	111EM
Math.	480 A	101MC
Phys.	202 A	115CB
Phys.	202 B	131MC
Phys.	202 C	305M
Phys.	414 A	302M
Educ.	408 A	102C

## WEDNESDAY, JUNE 7

8:10-10:00

B. E.	475 A	119EM
Biol.	528 A	217C

C. E. 304 A,B .....302M

P. E.	303 A,B,C	115CB
Math.	440 A	102C
Met.E.	302 A	202MC
P. S.	275 A	105C
P. S.	276 A	108C
Hist.	310 A	111C
S. E.	501 A	131MC
S. E.	502 A	131MC
S. E.	406 A	131MC

10:10-12:00

Chem.	439 A	118CB
C. E.	325 A	102MC
Math.	50 A	111C
Mech.	302 A (to 12:30)	115CB
Mech.	302 C (to 12:30)	115CB
Mech.	302 B (to 12:30)	101MC
Mech.	302 E (to 12:30)	101MC
Mech.	302 D (to 12:30)	131MC
Met.E.	232 A	101MC
Met.E.	331 A	131MC
Met.E.	401 A	202MC
Met.E.	402 A	202MC
Phys.	425 A	102MC
P. S.	316 A	105C
P. S.	422 A	108C
Hist.	402 A	102C

1:10-3:00

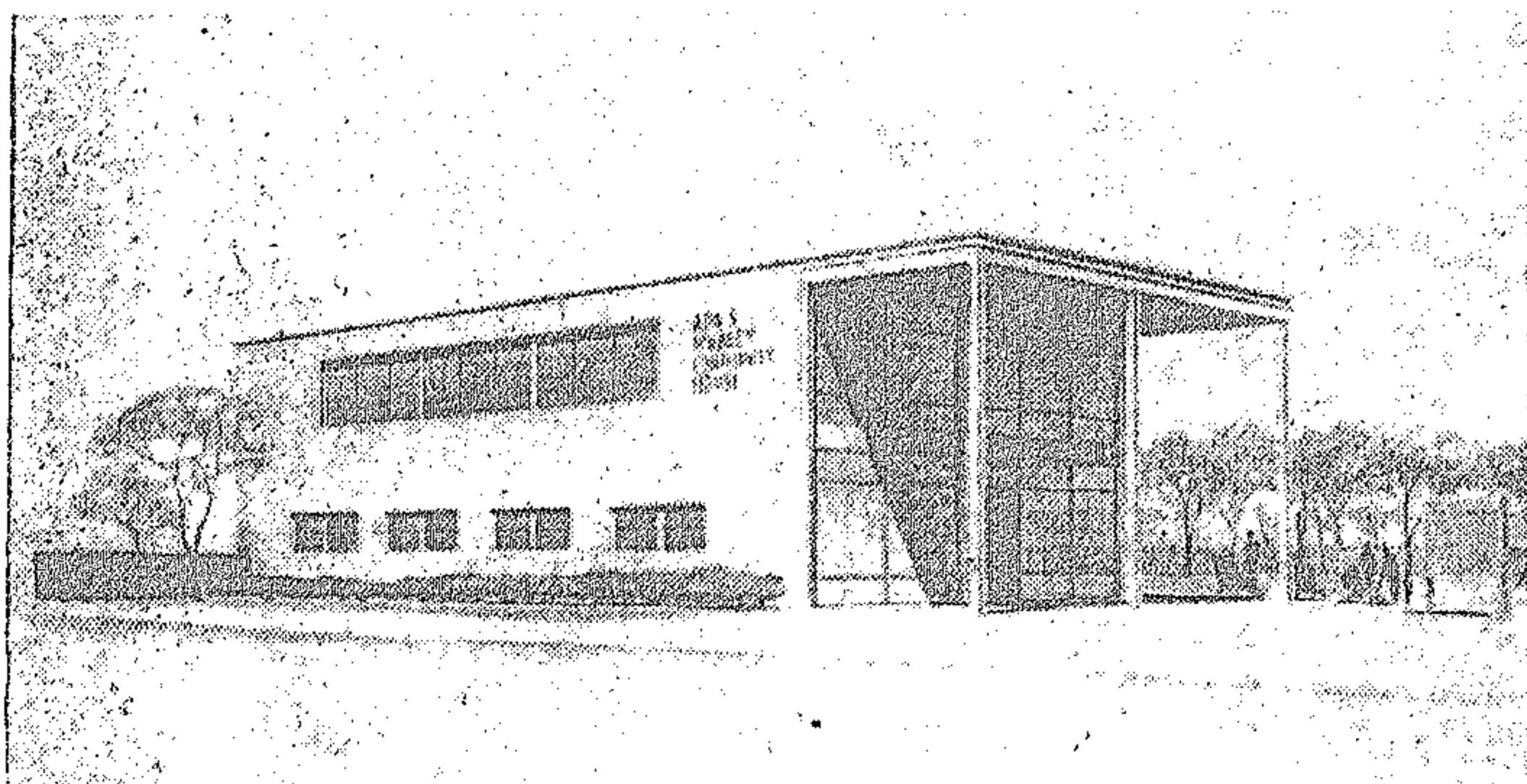
E. E.	414 A	305M
E. E.	414 C	302M
E. E.	414 B,D,E,F	115CB
H. E.	121 A	802D
Chem.	236 A,B	131MC

3:10-5:00

Met.E.	232 A	131MC
P. S.	420 C,D,E	

# Plan Community house

Construction of a new \$50,000 building for the Ada S. McKinley Community house, 3201 South Wabash avenue, is scheduled for early summer, it was announced today by C. Francis Stradford, prominent attorney and president of the board. The proposed two-story structure will be located on the northeast corner of 34th street and Michigan avenue. It will be 72 feet by 33 feet, of modern design, on a lot 98 feet by 175 feet.



MODERN DESIGN is shown in this artist's sketch of the proposed Ada S. McKinley Community House.

The building, designed by Alderman & Martin, architects, will be of buff brick, steel and glass. Provisions will be made for addition of an adjoining auditorium-gymnasium to the side and a large play area in the rear.

Offices of the staff, a reception hall, serving pantry, storage rooms and a large assembly room will occupy the ground floor.

On the second floor will be a lounge, three activities rooms, an arts and crafts room, and another large assembly room. Both assembly rooms will have accordion-type folding partitions by which each of the rooms can be divided into three classrooms.

The McKinley house, formerly known as the Southside Settlement house, has served residents of the area for the past thirty-two years. Within the past five months attendance registration has more than tripled, and it now serves over 2,000 children and adults monthly in its programs of recreation, education and culture.

Under Mrs. McKinley, who has been teacher, office worker and director since 1934, hundreds of children in need of supervision have benefitted from the wholesome program of education and recreation.

Her work has been instrumental in combating juvenile delinquency in an area which needs work of this type probably more than any other in the city.

To an overcrowded area of tension and blight she brought the Negro's first infant welfare station, the first American Legion organization, the first interracial program.

A year ago the board of directors was reorganized to include seven representatives from Illinois Tech, which, with the Wieboldt foundation, has made a substantial contribution toward construction of the new building. Dean John F. White is secretary of the board, and William R. Hammond was appointed executive director in October, 1949.

Recently activities of the Good Neighbor society were merged with the McKinley house.

## ACS, AICHE to award prizes at Honors meet

A Chemistry Honors assembly will be presented next Tuesday at 1 p. m. in 131MC. Alpha Chi Sigma and the American Institute of Chemical Engineers will present awards ranging from handbooks to medals to outstanding students in the chemistry, chemical engineering and metallurgical engineering departments.

Prizes are to be presented by the faculty advisors of the organizations sponsoring the awards: Dr. R. C. Kintner will present the Alpha Chi Sigma awards, and Dr. R. E. Peck will present the AICHE award.

The guest speaker for the event will be Dr. Gustav Egloff of the Universal Oil Products company. He will speak on "Research in the Modern World." Dr. Egloff is research director at Universal Oil Products and is one of the world's outstanding authorities on petroleum.

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Wrestling tonight?

# Slipsticks are handy, decorative gadgets

By Dave Hirsch

Don't take your slide rule too lightly, lad. It's true that to the uninitiated it may be a confusing thing, characterized by a myriad of numbers and oddly arranged gradations, but to the engineer it is truly an auxiliary brain. The usefulness of the slipstick may make some forget about its origin but it enhances the appreciation that engineers feel towards the men who played a part in its evolution.

A brilliant mathematician from Merchiston, Scotland, laid the groundwork which eventually gave rise to the slide rule. John Napier published his "Canon of Logarithms" in 1614. He was touched by the tedious tasks confronting his fellow mathematicians.

Presenting his system of logarithms to the world, Napier remarked: "Seeing there is nothing that is so troublesome to mathematical practice, nor doth more molest and hinder calculators, than the multiplications, divisions, square and cubical extractions of great numbers, which besides the tedious expense of time are for the most part subject to many slippery errors, I began therefore to consider in my mind by what certain and ready art I might remove these hindrances."

In 1620 a chap named Gunter put logarithmic divisions on a stick and by means of compasses made calculations on the stick. William Oughtred invented the first instrument that might be called a slide rule ten years later. He took two Gunter logarithmic scales, held them together by hand and arranged them to slide along each other, reading the scales directly.

Isaac Newton solved the cubic equation in 1675 by using three parallel logarithmic scales. He also suggested the use of the indicator. Those handy square and cube scales were added in 1722 by Warner. In 1755 Everard inverted the logarithmic scale and adapted the slide rule for gauging.

The log-log scale was invented by a Frenchman named Roget in 1815. His countryman, Amadee Mannheim, a lieutenant in the artillery, devised the present form of slide rule bearing his name. The

cylindrical slide rule was invented in 1881 by Edwin Thacher. The duplex slide rule sold by Keuffel and Esser was devised by William Cox in 1891.

All engineering students are familiar with logarithms. To multiply two numbers together it is necessary only to take the log of each number, add them together and find the anti-log represented by the resulting total logarithm.

If a scale is marked on paper so that the distance from the beginning of the scale to any number on the scale is equal or proportional to the log of the number, one could, by adding the distance of one number from the beginning of the scale to the distance of another number from the beginning of the scale (which would, in fact, be adding together the logs of the two numbers), read their product directly on the scale.

In a similar manner, division would solve the subtraction of logarithms. As a matter of fact, all calculations that can be performed through the medium of logarithms are made mechanically with the slide rule.

The commonest form of slide rule is the ten-inch type that most students carry. Cylindrical slide rules are available, but their greater accuracy is offset by their bulkiness and correspondingly higher cost. The most novel and least useful slide rule on the market is one of the circular type built into the rim of a wrist watch.

Slide rules having scales six inches in length, and shorter, are available and are usually accurate to only two places. Many students now own a new all-metal-bodied slide rule which offers easily-read scales, improved arrangement and extra scales heretofore not found on ten-inch rules. For example, it is possible to read reciprocals with the decimal point placed.

With reasonable care the slide rule will give its user many years of service. One CE who graduated from Armour Institute in 1906 still uses the slide rule that he owned while attending classes—a fine testimonial for the durability of both slide rules and Armour Institute alumni.

# Engineering practices are analysed and evaluated

To those who believe an engineering degree admits them to the circle of the elite, this may come as a shock. Evidently there are people who do not regard it as such. The following is an excerpt from a short and spicy treatise on "The Engineer—His cause and Cure":

"An engineer is a person who passes as an exacting expert on the basis of being able to turn out with prolific fortitude infinite strings of incomprehensible formulae, calculated with micromatic precision from vague assumptions which are based on debatable figures taken from inconclusive experiments carried out with instruments of problematical accuracy by persons of doubtful reliability and questionable mentality for the avowed purpose of annoying and confounding a hopelessly chimerical group of practical and mechanically minded and experienced personnel who are referred to as the 'shop,' that group of people who the engineer feels 'cannot even speak his language.' Common sense is a gift of God—the engineer has only technical training."

lae, calculated with micromatic precision from vague assumptions which are based on debatable figures taken from inconclusive experiments carried out with instruments of problematical accuracy by persons of doubtful reliability and questionable mentality for the avowed purpose of annoying and confounding a hopelessly chimerical group of practical and mechanically minded and experienced personnel who are referred to as the 'shop,' that group of people who the engineer feels 'cannot even speak his language.' Common sense is a gift of God—the engineer has only technical training."

## Classified Ads

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# Alladin's genii a heavy producer but drives Tech IE to drink

by Henrietta Holmes

The year was 1954, and Professor Sutton was strolling along West Madison street, looking for prospective IIT students. As he dropped into a favorite joint, the Victor Lounge, he spotted a familiar face among the barflies. Cautiously he approached the stew and asked, "Say, there, aren't you Tom Flurry, who used to be in the IE department at IIT?" The bum shifted elbows, turned red-hued eyes up to Professor Sutton's smiling inquiry and retorted, "Yes, I'm Flurry. So you finally found me, did you, Professor Sutton?"

Surprised at Flurry's sullen reply, Sutton settled himself uneasily onto a stool, motioning the bartender to supply his usual beverage—straight. Not another word was spoken until the tapster, clad in an untidy apron, returned with a bubbling glass of milk.

Hoping to cadge a free drink, Flurry edged closer to Sutton. "Say, tell me, Prof—how are things down at 33rd and Federal these days? Is everybody still on probation? Do they have classrooms in any of the new buildings? Have you retired yet?"

Brushing these inconsequential questions aside, Sutton grasped Flurry's frayed coat-sleeve. "Tell me what's happened to you, my boy. You look so . . . well, different . . ."

"You remember when I came into your office that day back in 1950? I had been at Tech for only a little more than four years, and was beginning to think seriously of graduation. Then came that wonderful discovery." Flurry's eyes gleamed as his hand swept descriptively through widening ares.

When Sutton merely nodded, Flurry calmed a bit and proceeded with his story. "Well, before I came to see you I had hardly slept for days. Not since that fantastic night when, strolling past the Mecca apartments, I stumbled over the Lamp. Yes, the magnificent Lamp!"

Flurry began coughing nervously as the bartender approached with drinks. Without looking, he emptied the contents of his glass at a single draught and belched loudly.

"No, sir," he continued, "this was no ordinary Lamp. Not till the Lampda Si pledge, whom I'd assigned to polish it, ran screaming from Brown Hall basement did I realize the potentialities of that chunk of metal."

Flurry needed no prompting now, but Sutton was impatient. "Go on, go on . . . get to the point."

"It couldn't be, but it was. After centuries of neglect, buried beneath the mire of Technology Center, I, of all people, had to find it. I thought it was only natural that I should find it, but now I wonder [here he shuddered] why should Thomas H. Flurry have been so cursed?"

"I tested it . . . I rubbed it—a magic Genie appeared."

"He was no ordinary Genie; he



TOM FLURRY hoists one as he tells Professor Sutton his tale of woe with the genii of Aladdin's Lamp.

was a modern, 20th century Genie. As he explained it to me, the Genii had formed a union—specialized. This one, although an age-old slave of Aladdin's Lamp, had specialized in production. He couldn't package, transport, advertise or ship, but it didn't seem important to me at the time."

Flurry paused to sigh reflectively. "I knew that the prophets of modern business demanded production to save free enterprise. With the limitless production of the Genie at my disposal, I knew that I would own a gigantic, powerful, world-wide cartel, freely monopolizing every productive enterprise in existence."

"Because I felt that I owed so much to you, and thought that the Genie would make industrial engineering obsolete, I decided to cut you in on the new concern, but you didn't seem to appreciate it."

Professor Sutton, following the story solemnly, broke in. "Yes, I remember when you came into my office, Tom. You were in such a

hurry . . . I advised caution. If you'd only not been so radical, but more cautious. Surely, if you'd talked with Dean Reekins he could have put you on the right track."

Flurry wouldn't listen. He gulped another drink (the bottle was on the counter now). "So I went into business. The Genie produced millions of things. Bedsprings, baby-buggy bumpers, sliderule holsters, garbage cans, hot water bottles . . . everything! But I had troubles. First, inventory expense. It's amazing what those warehouses charge you, just for storing stuff for a while! And packaging, labeling, taxes, shipping. On top of all that, advertising—no one would buy an unknown brand—and public relations; taxes and carrying 90-day credit accounts, transfer orders, freight bills. Gad! I never realized what it meant to distribute goods."

"Before long I owed huge sums of money. My bulging warehouses were padlocked under court order. Still my precious Genie could only PRODUCE. If only someone had warned me about the problem of DISTRIBUTION!" Flurry was broken up with emotion.

With an equanimity born of decades of witnessing economic tides, Sutton consoled the sobbing wreck whose shaggy head was now on the bar. "There, now, Tom, don't take on so. If you'd listened to me, I could have told you that distribution, administration and other non-production costs are 95 per cent of the selling price of most products. And, all the while, we silly industrial engineers struggle to save a thousandth of a cent per unit production costs, overhead eats us up with costs beyond our scope of control. You've got to face it, boy."

The crowd gradually slipped away, some tearfully, and Flurry slipped to the floor—felled by the aroma from Sutton's milk.

Professor Sutton adjusted his hat, aligned his spectacles, arose and strode swiftly from the clip-joint. "I've been here too long already," he murmured, glancing at his watch. "It's 10 p.m., and I haven't recruited a new student all day."

# Patience is best job hunt virtue

By Hal Bergen

" . . . Why did they have me go through the motions of applying for employment. . . . All I was offered was a cold, impersonal, impassionate, stereotyped form of a letter as my guiding star. . . . I received nothing but the well known 'run around'."

You are reading excerpts from a letter sent by a Techawk to a company he had interviewed. The letter is now on file in the Placement office along with several others of a similar type.

Read that quotation at the head of the column again and think. Could you have written such a letter? It may sound absurd when someone else writes an infantile thing like that, but look to the day when you might be in the same spot. Will you be so impulsive when you don't come away from an interview with a job offer in your back pocket? Or will you think about the following FACTS?

It is a fact that personnel men consider the hiring of an engineer to represent an investment of at least \$250,000 by the company. That's a quarter of a million dollars that a company must figure it ties up in future salaries, equipment investment required to keep a man in the office or in the field plus the value of materials whose disposition the engineer will be responsible for.

A few more facts to remember are that companies which visit college campuses recruiting talent must necessarily postpone decisions about men they see in February until they talk to those on their April and May schedules. Above all, very few companies would allow their personnel departments to just play games with job-seekers on company time.

Adding all these facts up we find that patience is certainly a virtue in job hunting; it takes time to land

a job even after the first contact is made. Experience shows that offers are rarely made on the spur of the moment. Companies must take at least a few days to make a decision about hiring a professional man. The time interval often runs into weeks.

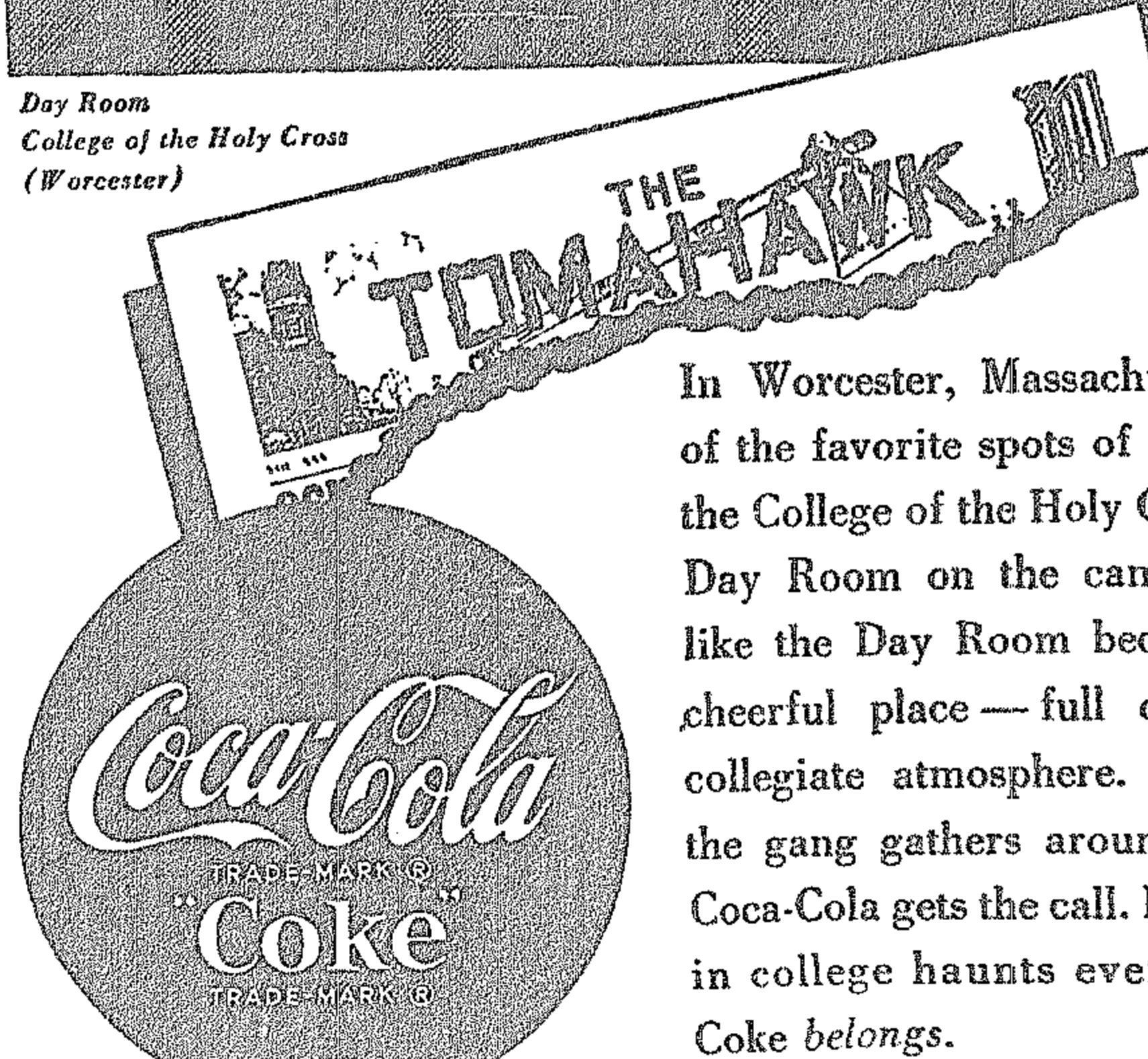
In view of all the time consuming factors discussed, isn't it a bit conceited to assume that an interviewer should make you an offer on first sight? Immature impulsive action not only deals you out of any further considerations but it gives the whole campus a black eye to wear. To repeat, patience is the virtue in job-hunting.

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# SAM creates permanent open house exhibits group

Future industrial engineering-SAM Open House exhibits will be built around a permanent, well-maintained display manned by an experienced standing committee. Creation of a permanent Exhibits committee was announced by Johnnie Best, president of

the Society for Advancement of Management. Temporarily heading the new committee will be Fred Boulais and Don Abraham, 1950 JW-OH chairmen for SAM, who plan to convert the IE-SAM exhibit for repeated use at conferences, meetings, conventions, and other appropriate events held in the Chicago area.

Recruiting for demonstration personnel will be aided by a motion picture taken of this year's IE-SAM show, and currently being edited by the photographer, Ivan Farkas, and Walter Bogucz.

This and other SAM activities at IIT will be directed by a new slate of chapter officials, to be voted on Thursday at 1 p. m., in 102MC.

Tony Pros, chairman of SAM's January, 1951, Placement Brochure committee, will introduce his committee at Thursday's meeting. To be edited by SAMster Ed Michelic, the Brochure will be the fourth in the society's series, and is to reach more than a thousand prospective employers.

## WHO IS UGLIEST?

Today is the last day for APO's Ugly Man Contest voting. Be sure your favorite wins!

# Tech Sports

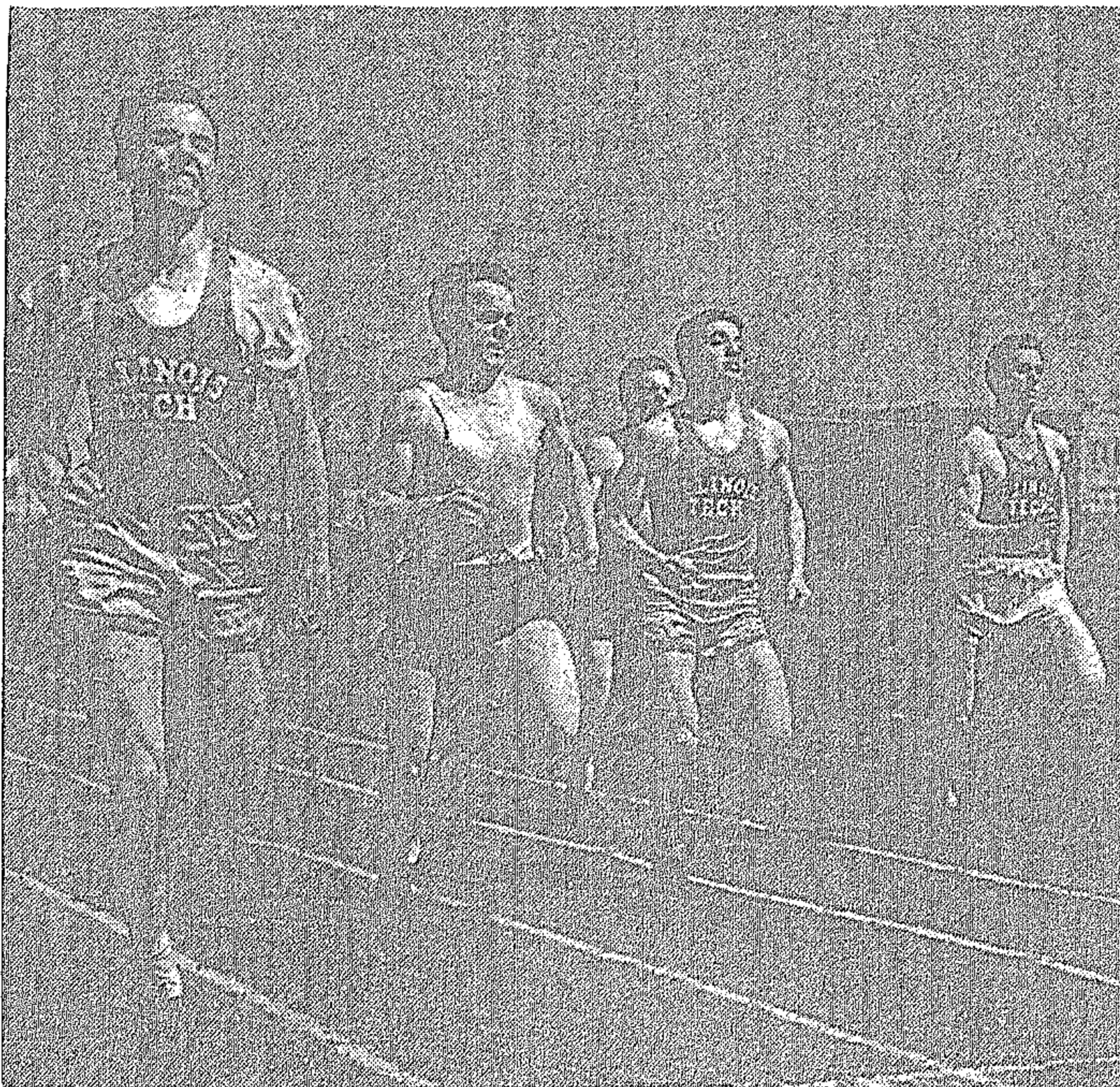
## Tech vs. Tech tomorrow; Navy Pier next Saturday

By Dave Miller

Betcha that Illinois Tech wins tomorrow's track meet! As a pleasant diversion from beating other teams, the trackmen will divide into two factions and take to Ogden Field at 1:30 tomorrow afternoon under the leadership of the co-captains Wally Kohler and Bill Baumgartner.

Prompted by an open date in the cindermen's schedule, this intersquad meet will include alumni Ben Sutton, Bill Cahill and "Iron Man" Arnie Harrison. Also competing will be "probationers" Steve Grabowski, John Gautier and Jo

Randich missed first place in the quarter-mile but came back to win the half-mile. Yahiro won the javelin with a toss of 152 feet and added a first in the broad jump and a second in the shot-put to the point total.



BILL BAUMGARTNER LEADS PACK across finish line in 100 yard dash.

Jantzen. This meet will be the last tune-up before the season's finale with Navy Pier on May 26.

Last Saturday the Trackhawks took their third straight victory, eking out a 70 to 62 victory over Concordia. With Al Ashurst, Bill Baumgartner, and Ken Yahiro turning in double victories in their specialties, the team built up a lead that the Kittens couldn't overcome. Bob Going of the losers was high man with 23 points, accumulated in five field and two track events.

Ashurst led the field all the way to win the mile and two-mile runs, though he was hard pressed by Kohler in the latter event. Ted

Baumgartner kept his dash string intact as he won both sprint events with teammate Dean Levi taking both thirds. Clarence Langer led the sweep of the high hurdles as he was followed by Keith Wingate and Dave Miller. Wingate and Langer were second and third in the low hurdle event.

Irv Gottesman topped 10 ft. 6 in. to win the pole vault. Other places taken by Techmen include Harold Donko, third in the mile; Gerry Bulger, third in the broad jump, and Greg Haugen, second in the high jump. Concordia swept the discus and won the mile relay to end the meet.

## Netmen trip Roosevelt; close season with Illini

Next Saturday the Illinois Tech tennis team faces Navy Pier on the Armour Square courts in their final meet of the season. This will be the Techawks' tenth match of the year. They will enter the competition with a record of six wins and three losses.

The IIT netmen once again proved their superiority over Roosevelt college's tennis squad by whitewashing them, 9-0, yesterday for the Techawks' sixth victory of the season. Last week the squad traveled to North Central and emerged victorious by the top-heavy score of 9-0. The netmen were red-hot as they lost only three singles and doubles games the whole afternoon.

Bob Zeitlin started the team off right by beating John Koenitzer, 6-2, 7-9, 6-3. After that Norm Taxman supported Tech's supremacy by besting Wally Gabel of North Central, 6-4, 3-6, 6-3. Jim Skipper then set down Tom Greenwill, 6-4, 6-0.

Dick Vana and Bill Mattern encountered little difficulty as they triumphed over Paul Mc-

Gee and Ray Poliuka respectively. Bob Paluchowski came from behind to beat Bob Koenitzer of N. C., 5-7, 6-2, 6-4, in the longest match of the afternoon.

In the doubles matches Skipper and Zeitlin paired up to beat Koenitzer and Greenwill, 6-1, 7-9, 6-3. The second doubles combo of Paluchowski and Taxman outslashed Gabel and McGee, 4-6, 9-7, 6-3. To end the afternoon's sport, Marks Levy teamed up with Mattern to edge Poliuka and Jelinik, 6-3, 4-6, 6-3, to give the Techawks nine straight victories for the day.

Tuesday afternoon the Techmen succumbed to a powerful team from the Midway, 8-1. The University of Chicago team was just too sharp, as Zeitlin and Skipper provided the only victory of the day in their doubles match.

## Nine seeks fourth in row today at Normal; face De Kalb next

By Joe Rodgers

Tech's ballhawks face Illinois State Normal this afternoon in an effort to extend its record of eight wins against three defeats. Tomorrow they face DeKalb for the second time this week with hopes of making the home and home series perfect, having defeated them 6-1 last Tuesday at Armour Square. The remainder of the season will find Glancy's Gladiators facing Chicago Teachers on Tuesday and Concordia on May 27.

Parlaying eight Techhawk hits and six errors by the visitors, the local boys took an easy win Tuesday from DeKalb in the playoff of a previously postponed game. Bob Leiser, star hurler of the IIT contingent, struck out nine men, walked none, and allowed six hits in winning his fifth game of the season.

Bob Sverak started things off in the opening frame with a single which Fred Cassel matched. Bob Leiser then came to the plate and drove a hard hit over second which evaded the center fielder, giving Leiser second and scoring two runs. Connors then made first on an error by Meath, second baseman for DeKalb, on which Leiser scored. Hoffman kept the ball rolling with a single followed by a double off Jerry Maatman's bat, scoring Connors from second. Granert was thrown out at first and Joe Bass came to bat to complete the roster in the first inning. A hard hit was dropped by the third sacker and Hoffman scored as Joe took first. Sverak was thrown out, pitcher to first, to end the inning, with the Techmen way out front, 5-0.

In the second inning the visitors again went down without damage and the home team started the fireworks once more. DeLazaro got the first and only free trip to first to bring Leiser to the plate. Bob lashed out his second hit of the game on another drive to center, which was hobbled by the center fielder and planted Tech's pitcher on third, scoring DeLazaro. The next two men went down in order and the scoring of the Scarlet and Gray had ended.

Vidinos of DeKalb singled in the top half of the fourth to start the only serious scoring threat by the



out-of-towners. A single and a stolen base by Bednarcik put two men in scoring position, but only Vidinos crossed the plate as Leiser put the next three men down in order. The lone score in the DeKalb column came from a long fly to Tom Connors in center.

Last Friday the IIT squad faced Chicago Teachers College at Armour Square and trounced them by the overwhelming score of 20-6. Bob Zevitz faced CTC and gave up a total of eight hits while the Hawks pounded the paths for 17. It was one of the smoothest games played by the home town team this season.

The only post-season competi-

tion the squad will enter will be the Chicagoland College Baseball Tournament to be played at Stagg Field, May 29 through 31. This tournament will be the first edition of what promises to be an annual event. Other entries include the University of Chicago, the host team, Navy Pier, Chicago Teachers College, and Concordia. Initial pairings will find IIT facing Concordia, with the winner playing CTC. The winner of this event will face the winner of the Navy Pier-U. of C. encounter in the finale on May 31. The winner will be presented with a trophy donated by the Marquette Sporting Goods Company.

See BOX SCORE on page 12

## Tennis team loses Zeitlin in graduation

By Sonny Mann

A big firecracker burst on July 4, 1928, and Harold "Rocovate" Zeitlin was born. Having been born in the summer, he quite naturally took to tennis and became so proficient that, while attending Crane Tech high school in Chicago, he captained the tennis team to the semi-finals; only to be edged out by a Kelly high school team which went on to win the crown.

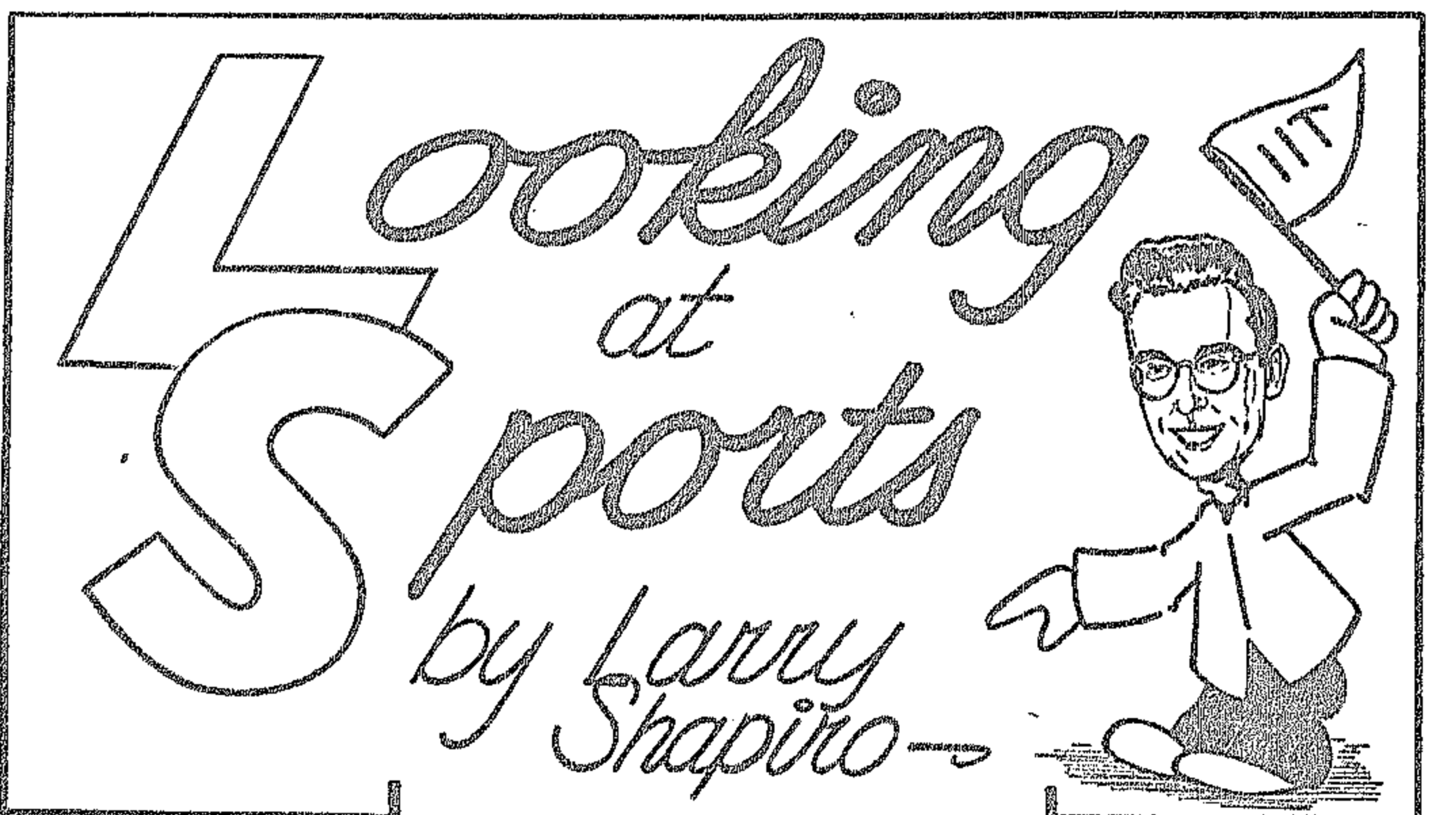
Harold (he prefers to be called Harry, but I want to be different) also took to winter sports. Ice skating was fun, but, unfortunately, they wouldn't allow him to carry sails during competition. Nevertheless, he was good enough to earn a major letter.

Harry graduated from Crane in June '46 and came to Tech in September. He was promptly made a member of the tennis team and since has won four letters in that sport. He is the present captain of the team and a member of Honor I.

Resides keenly in trim for tennis, Zeitlin's "Rocovate" prowess got him nominated to Tau Beta Pi. He is also a member of the chemical honorary, Phi Lambda Upsilon, Sigma Alpha Mu fraternity and AIChe.

Harry was responsible for the fine intramural tennis tourney held last semester. It was so successful that his "brain child" is sure to be a regular IM sport.

June will see him receiving two certificates. On the ninth he will receive his B.S. in Chemical Engineering and the eleventh will see him take his last walk down the middle aisle in time with Mendelsohn's Wedding March.



This is the final issue of the semester! I am glad! You are glad! I don't have to write this anymore. You don't have to read this anymore.

Before the season is wound up I want to go on record for a number of things.

1. Win or lose, the White Sox are my favorite ball team.
2. I wish to express my gratitude to the following men for their invaluable aid in putting out the sports pages these past weeks: Ted Spath, Len Kohan, Len Druian, Joe Rodgers, Sonny Mann, Marv Feldman, Sid Doppelt, Frank Janik, Dave Miller, Don Anderson, Al Siede and Ernie Nordquist.

3. Some of the finest athletes in Illinois Tech history are getting set to glom onto a sheepskin and will not be around to provide any more copy. Among the men that won't be here much longer are:

"Big" George Scalamera, Honor I President and the best damn basketball player Tech ever had. The baseball team will be deprived of the services of Captain Bert "Horse" Hoffman, second sacker Gordie Granert, Paul Peterson (also basketball) and its standout catcher Dave DeLazaro. Cinder co-captains Wally Kohler and Bill Baumgartner will be running their last races for Coach McCauley next week.

(Swim) captain Ray Klitzke and Cliff "Satchel" Nelsen who managed the team for three years and swam this year will not be around anymore.

In addition to Captain Harry Zeitlin, the tennis team will suffer the loss of Bobby Paluchowski. Stick with those Sox!!!

# Bibb's 'pillchasers' swing in U of C city meet

## Beat U of C while succumbing to Wayne

By Ted Spath

Illinois Tech's "pillchasers" will compete in their final intercollegiate meet of the season tomorrow when they swing into action in the Chicago Intercollegiate tourney. This "grand finale" will take place at the Silver Lake country club, the first foursome being scheduled to tee off at 8:30 a. m. Competing in this meet are teams from the University of Chicago, Northern Illinois College of

erful Elmhurst squad beat the Tech aggregation on Thursday, May 11, by shooting phenomenal scores of 73, 75, 75, 76 and 77.



TECH'S OUTSTANDING GOLF TEAM, winner of five out of eight matches. Back row, Norm Gjostein, Dick Johnson (Capt.), Ed Jennings, Chuck McDonald, Ernie Nordquist. Front row, Leo Walsh, Jim Neubauer, Frank Blaha.

Optometry, Loyola university, the University of Illinois (Navy Pier), and IIT.

Leading the Scarlet and Grey into action tomorrow will be Captain Dick Johnson. Dick will be accompanied by Frank Blaha, Roman Rodziwon, Leo Walsh, Ed Jennings, and Jim Neubauer. In this tourney individual and team trophies will be awarded on the basis of 36 hole medal scores.

Since the last issue of Technology News went to press the golfers have been plagued by a run of bad luck in their contests. A pow-

The score of this match was 14-4 with Tech's Frank Blaha shooting a 76 for IIT medalist's honors.

Last Saturday the "pillchasers" were hosts for a triangular match between Wayne university, the University of Chicago, and IIT. The results of this meet were fair as Tech beat the U. of C., 10-8, while losing to Wayne, 8½-6½.

This year's golfing team has compiled a record of five wins against three loses thus far. Veteran Coach Sam Bibb has said that "Ernie Nordquist has been the finest manager we have yet had."

## Gazers sweat as Nats, Cubs arise

With the major league baseball season entering its fifth week, the Horsehide Horoscope contestants may well have reason to puff out their chests, for the consensus of last issue comes amazingly close to the actual findings. The only departures from the consensus are the surprising Cubs and Washington Senators. Both clubs, picked for last place, are right up there in contention, in fourth place.

The Brooklyn Dodgers, defending champs in the senior circuit and choice to win again, are running just behind the youthful Philadelphia Phillies, with the St. Louis Cards a close third. In the Junior loop the consensus' pick to play in the World Series, the Boston Red Sox, are in second place by percentage points only, right behind the Detroit Tigers, with the Yankees hard at their heels in third place.

This week, the winners of the two cartons of CHESTERFIELDS given away each week are "Pete" Igrao, a freshman at the Institute of Design, and Donald Dubin, a second semester Physics major.

To earn his CHESTERFIELDS, Pete wrote:

The Dodgers have the best infield, catching staff and bench in their league. They have many young pitchers who throw hard. A finely balanced club.

See HOROSCOPE on page 12

## Fraternity Row

By Sid Doppelt

Once again Theta Xi and Alpha Sigma Phi emerged as the cream of the IF league, as they rolled over all competition to finish in first place in their respective softball leagues.

In second place came Delta Tau Delta of League A and Delta Lambda Xi of League B. Each finished with a 4-1 record and each suffered that one defeat at the hands of the first place team.

The playoffs will begin this week and will find the Alpha SIGS pitted against a strong DLX squad while Theta Xi meets Delta Tau Delta. The winners will meet for the championship, while the losers will battle it out for 3rd place.

See FRAT ROW on page 12

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FRAT ROW

The final softball standings eventually turned out as follows:

Table with 2 columns: Team Name and Score. League A includes Alpha Sigs, Delts, Teps, Daedalians, Pi Kaps, AEPi. League B includes Theta Xi, DLX, Sammies, Sig Eps, Phi Kaps, Triangle.

HIGHLIGHTS OF THE WEEK..... The top defensive game in many years took place Sunday, as Triangle nosed out the Phi Kaps, 1-0.

Theta Xi had a harrowing experience when they outlasted Sigma Alpha Mu, 18-16. The former enjoyed an 11 run lead with two outs in the last inning, when the losers blasted nine runs and had the tying run at bat before they finally succumbed.

The Delts and Teps went into their final game with identical records of 3-1. Delta Tau Delta emerged victorious in this all important game by a 14-10 score.

Topping off a year of sports, we find that the Alpha Sigs must cer-

Honor I elects Bob Leiser prexy; 16 pledges initiated

Last night Bob Leiser was elected president of Honor I for the coming semester. Bob will replace George Scalamera, who is graduating in June.

This meeting was the first one where the new members had a chance to vote on any of the issues. They were initiated last Friday night after they had gone through the usual pledging activities and initiation eve "exercises."

Ron Watson, Emil Valovic, Bob Campbell, Ted Spath and Cliff Nelson from the swimming squad; Bob Voightman, Ted Randich and Wally Kohler of the thinclads; Pete Schutz, one of the grunt and groan boys; from the baseball squad Bob Zevitz,

tainly be given top honors of the year, on the basis of four firsts (and a few seconds) in the seven sport events which have been completed. The cups were distributed in the following way:

Table listing sports and winners: Golf (Alpha Sigs), Football (Alpha Sigs), Basketball (Theta Xi), Track (Alpha Sigs), Swimming (Alpha Sigs), Bowling (Triangle), Ping Pong (Phi Kappa Sigma).

Hank Lokay and Joe Bass; and from our bucket brigade, Bob Peterson, Bob McCue, Tom Goralaka and Howie Gardner.

BOX SCORE

Box score for CTC-6 vs IIT-20. Columns: Player, R, H, E. Includes players like Browne, Lifeic, Mueller, Dalton, Taylor, Dillon, Excoll, Gleason, Kor'sky, Lester.

Box score for DeKalb-1 vs IIT-6. Columns: Player, R, H, E. Includes players like Neuk'th, Carlson, Guidici, Vid'ros, Bed'cik, Eiserm'n, Meath, Leon, Stap.

HOROSCOPE

The Tigers are the most improved ball club in the American League. They have the best pitching staff in the league and an outfield second to none.

Brooklyn has a fine array of veterans and rookies. They have depth and the best infield in their league, if not the majors.

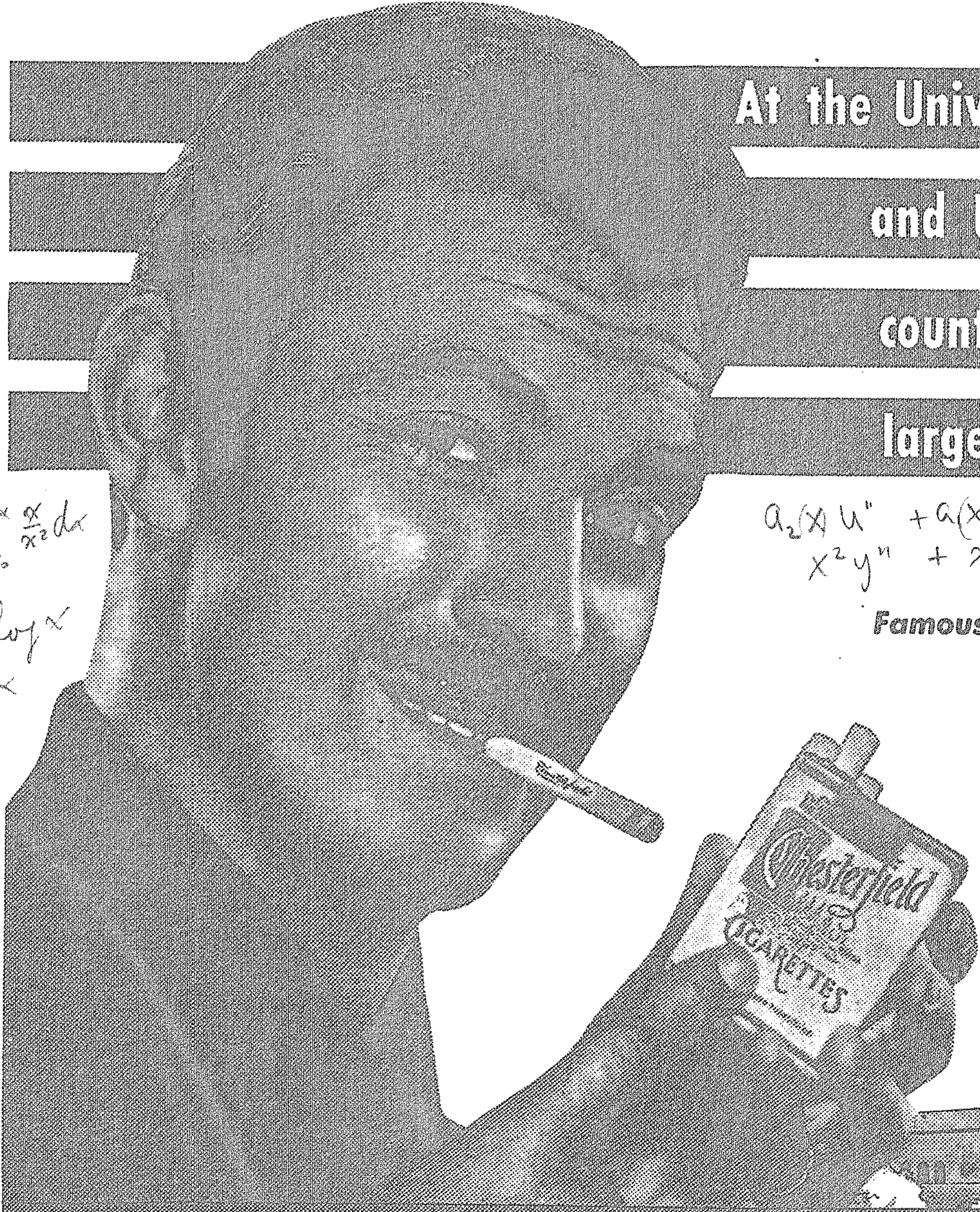
The Red Sox will cop the pennant thanks to the hitting of Williams, Stephens, DiMaggio and Goodman, the pitching of Parnell and the

Grads with jobs asked to check with Placement

Graduating seniors who have jobs lined up or who have applied for graduate study are urged to inform the placement office. This will enable the office to concentrate on supplying leads to those still needing placement assistance.

leadership of McCarthy. An unbeatable combination after coming so close twice.

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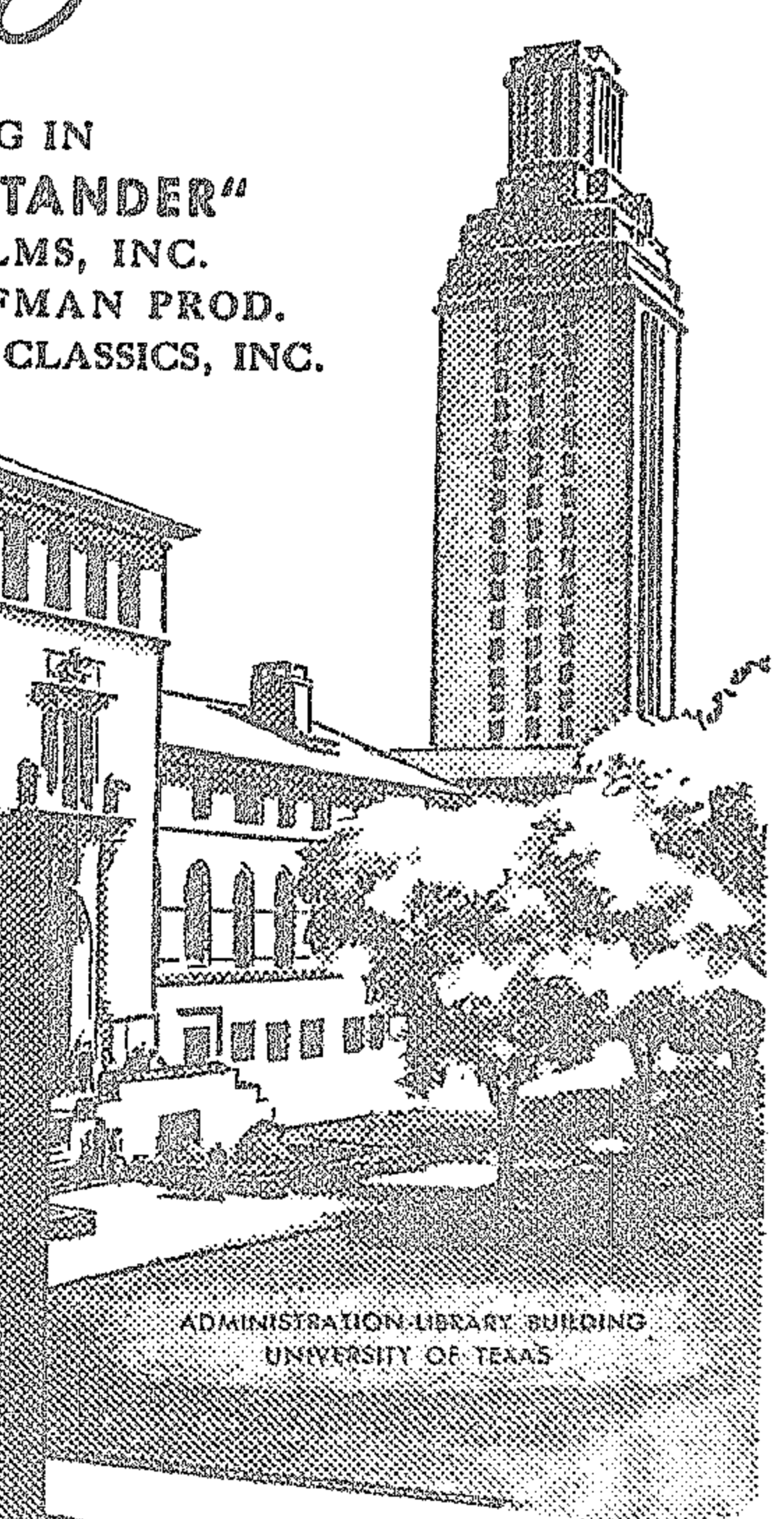
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