



Inscomm Studies Relations Between Students And The Faculty At Informal Meeting

Under the watchful eyes of a portrait of Erwin Haskel Schell, Institute Committee held its first meeting of the new year, an informal discussion of student-faculty relations at the Institute. Present at the meeting to advise and to explain the faculty point of view were Dean E. P. Brooks, Dean E. Francis Bowditch, and Professors Lynwood S. Bryant, Robert R. Shrock, James W. Daily, Patrick M. Hurley, Samuel J. Mason.

As the meeting progressed it seemed that there was general agreement and satisfaction with the present system of encouraging student-faculty relations. Half way through the meeting, however, the tone of the discussion changed suddenly. The turning point was a mention of the freshman section mixers. One professor declared them "Death in the Afternoon." Among the reasons given for their strained atmosphere were the facts that students are afraid to become friendly with their professors for fear of being called "apple polishers." Students also may feel uncomfortable if they talk "shop talk" with their instructors outside of class. On the other hand the faculty representatives pointed out that a professor is not likely to raise a student's grades because of a personal relationship.

Ramey Named Professor In EE, For Second Term

Dr. Robert A. Ramey, Jr., manager of the Magnetic Development Section of the Materials Engineering Department of the Westinghouse Electric Corporation (Pittsburgh), has been appointed Visiting Webster Professor of Electrical Engineering for the second semester of the current academic year.

The Webster Chair of Electrical Engineering at M.I.T. was established in 1952 under a grant of \$400,000 from the Edwin Sibley Webster Foundation in memory of the late Mr. Webster, one of the Institute's most distinguished alumni.

During his stay at M.I.T. Dr. Ramey will participate in the development of teaching and research in the new area of solid state non-linear devices and their applications to power modulators. Dr. Ramey's appointment becomes effective February 1.

In the opinion of leading scientists the industrial economy of the future will be greatly influenced because of new engineering developments that will exploit the physics of the solid state. These engineering advances will open up many new industrial and business opportunities in fields of electric power, automation and communications.

Prior to his appointment with Westinghouse in 1952, Dr. Ramey served as head of the Electromagnetic Components Section of the Naval Research Laboratory.

While on this assignment he created a new theory of magnetic amplifiers and invented some eight new circuits. He also published a number of basic papers, one of which received the best paper award of the Basic Science Committee of the American Institute of Electrical Engineers in 1951.

In addition, Dr. Ramey is the inventor of the Navy's new underwater log which measures submarine speed to a high degree of accuracy.

Graduate Students Receive Awards From Ford Grant

The Behavioral Science Division of the Ford Foundation announced a 3rd annual competition for first year graduate fellowships in the behavioral sciences. Under the terms of this program, stipends of \$1890 each are awarded to successful applicants who wish to study such behavioral sciences as psychology, sociology, and anthropology but who did not concentrate as undergraduates in these areas.

Professor William J. McGill is handling the applications and interviews at the Institute. The deadline for submitting applications is Jan. 31, 1955. Awards will be announced by the Foundation on April 1, 1955.

Hockey Rink Opens Tomorrow; Admission Free For MIT Family

Weather permitting, the new artificial ice rink on Briggs Field will be ready for use by the students, faculty, staff and employees of the Institute for recreational skating beginning tomorrow.

Director of Athletics Ivan J. Geiger in announcing the completion of the new surface listed admission regulations and rules and schedules for the use of the ice. Open ice for general skating occupies by far the largest part of the schedule, including all day both Saturday and Sunday. The complete schedule is printed below, together with the list of times reserved for special events. Reservations for private M.I.T. personnel parties may be made at times other than the regular schedule at minimum operational charges on a per hour basis.

Identification will be required of all those wishing to use the rink, although no charge will be made. Students are requested to present Bursar's Cards as identification. Faculty, staff and employees may pick up "Rink Privilege" cards at the Athletic Association office (18-004) and have them certified at the accounting office (24-211).

One Guest Allowed

Guests of students may use the rink whenever it is open for general skating. Each student will, however, be limited to one guest. Married Institute personnel may bring all members of their immediate family, plus one guest per family. Children under 13 years of age must be accompanied by a responsible adult.

Rules governing the general skating periods are designed to permit the maximum number of skaters to enjoy the use of the rink. Skaters must move in a counter-clockwise direction, with no speeding, playing tag or cutting in and out. No more than two skaters will be permitted in a group, and no hockey equipment (sticks, pucks, etc.) will be allowed on the ice at these times.

The regular schedule for use of the rink is as follows:

Monday to Thursday
10:00- 3:00 General skating.
3:00- 4:00 Reconditioning of ice.
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W. Gilbert Strang Awarded Coveted Rhodes Scholarship

W. Gilbert Strang, the top-ranking senior here, was recently named a Rhodes Scholar-elect for two years' advanced study at the University of Oxford, England. He is one of 32 winners in this year's American competition as announced by the American Secretary of the Rhodes Scholarships. Enrolled in M.I.T.'s Mathematics Department, Mr. Strang is completing



in three years the usual four-year undergraduate course of studies. He has been active as a member of the varsity tennis team and the Mathematics Society and as an officer in Theta Delta Chi fraternity and the Christian Science Organization.

The selection of Rhodes Scholars is made in three stages. The candidate's first step is to gain the nomination of his college or university to stand as its representative in the competition. He then meets before a State Committee of Selection which has the option of sending two state nominees forward to a District Committee. The District Committee, in turn, is charged

(Continued on page 6)

Abruptly a new topic was introduced and a heated discussion ensued over whether or not students should be members of faculty committees as advisors rather than as voting member. This year for the first time, Inscomm has invited members of the faculty to their meetings in an advisory capacity. The group seemed to feel that a similar move on the faculty's part would be quite feasible, within limits.

The members of Inscomm were very much in accord with this idea, and in fact the possible restrictions that some bodies should be restricted to only faculty were brought out by the students themselves.

The object of such informal discussion meetings as Wednesday's is to air new ideas. Those attending felt that this meeting was a great success.

A third related topic also mentioned at the meeting was the question of who should make the first move in trying to further better student-faculty relations. In particular, one professor mentioned that many times he plans dinners at his home, to enable him to meet the students in his department. However, these meetings were failures more often than successes. Another member of the faculty mentioned that though he had invited

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U.M.T. Discussed At Chicago Meeting; Loyalty Oaths, Debate Topic Also Reviewed

by Robert G. Bridgman '57

Several resolutions dealing with such important issues as Universal Military Training, loyalty oaths in ROTC and subsidized studies of student government, were passed by the National Student Assn. executive committee at its meeting last week in Chicago. According to John Seiler '55, President of Dormitory Council and chairman of the New England Region of the USNSA, the purpose of the five-day session was the development of perspective and opinion on current topics of importance in the scholastic world—in the hope that a unified student opinion will influence any future action on these decisive issues.

The committee, in its view of Universal Military Training, took the position that while UMT may be necessary in the present emergency, a prolonged use of this program is not in the American tradition and may tend to subvert "the American way of life." The group also suggested that a per-

son upon reaching the age of liability under Universal Military Training should be given a choice between UMT and active duty. The committee requested that serious thought be given to the predicament of students who, at a point midway in their professional training, come under UMT. Finally, the committee asked that a comprehensive study be made regarding the effect of the proposed training program on the whole of academic life. Since the president of the NSA is a member of the Military Manpower Commission of the American Council on Education the views presented here in Chicago will probably carry a great deal more weight than the general run of stated student opinion.

Regarding the loyalty issue, the executive committee asked that students taking the basic ROTC course at schools where it is required not be forced to sign a loyalty oath. However, where the student has the option of not taking the course the accept-

ability of the oath was conceded, albeit somewhat grudgingly, Seiler said. In connection with this problem the committee suggested three alternatives—that ROTC be made universally non-compulsory, that the loyalty oath in basic ROTC be abolished, or that the oath be revised.

The recent furor over the propriety of debating Red China's admission to the United Nations led the committee to take the stand that, provided the topic is acceptable to those taking part, it should be freely discussed.

Ten schools have received an NSA-administered grant from the Ford Foundation for a study of their student governments. Since none of these are technological colleges, however, Seiler believes that the presentation of a strong case could possibly result in MIT's receiving a similar grant. The study would be attacked from the viewpoint of the lasting educational values to be extracted from participation in student government.

Holman Heroes Capture Burglar In Thrilling Fight

First candidate for hero of the year is Ralph Wanger, a 20 year old senior. Ralph, 5'5", 135 lbs. and a member of the MIT weightlifting team was the outstanding member of a group of Tech men that subdued and brought to justice a burglar responsible for many recent dormitory thefts.

Booked for larceny was Joseph M. McHugh, 36, of Allston. The police have announced that McHugh has admitted 100 thefts, most of them being wallets.

The episode occurred between 3:30 and 4:00 a.m. Sunday morning shortly after Wanger had returned from a thrilling card game in which he managed to win 20 cents. He had just gone to bed and was dreaming of uses for the 20 cents when a strange noise came from the other room. It was first thought to be a hungry friend raiding the ice box. This is not an unusual occurrence on the 2nd floor of Holman dormitory. The noise however seemed to be slightly foreign and Wanger tried communication. According to Wanger it seemed as though a small brown animal scuttled across the room and out the door. Giving chase, Ralph caught up with the individual. Dressed in his new Christmas pajamas, and summoning up all the righteous indignation that is available at 4:00 a.m., Ralph inquired as to the meaning of the intrusion. The intruder remarked that it was all a joke. However noticing that the individual was too well dressed to be a student, and was holding a pair of pants and a new Christmas wallet with \$15 in new

(Continued on page 4)

Colleges Pushing Red Youth Quest For U. S. Visas

Student leaders at six colleges and universities have urged Secretary of State John Foster Dulles to grant a group of Soviet student newspaper editors permission to visit the United States.

In a letter sent December 16, the student leaders informed Secretary Dulles that their student councils and editorial boards had invited the Soviet editors to visit their respective campuses and urged him "to grant the group permission to come to the United States to visit these campuses and any others that might be interested in having them as guests." A similar letter was sent to Attorney General Brownell.

The Russian student editors were originally invited to this country by two American college editors, David Barney of the Reed *Quest* and Richard Ward of the Chicago *Maroon*, when they visited the Soviet Union a year ago.

During the past summer the Russians applied for visas to come to this country, but the State Department suggested that they reapply at a time when many of the colleges they wanted to visit would be in session, which this group is planning to do shortly.

Signing the letter to Secretary Dulles in behalf of their respective organizations were representatives of Bryn Mawr College, University of Chicago, Haverford College, Lincoln University, Oberlin College, and Swarthmore College. Several other colleges have also expressed a desire to act as hosts to the Russians.

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Editorials

STUDENT FACULTY RELATIONS

It may come as somewhat of a surprise to many people, but, despite what appears to be a constant antagonism, the relations between the faculty and students of the Institute are far better than student-faculty relations at many highly respected schools in the nation. Nevertheless, it is needless to say that there still remains much that could be done to further relations between the two groups.

There are many students who will fail to see any need for furthering student-faculty relations, and, in fact, feel that the less they have to do with the faculty the better, and undoubtedly there are teachers who feel the same about the students. At the recent Institute Committee discussion meeting on student-faculty relations, however, several suggestions were made that deserve considerable thought on the part of student government in the near future.

One of the primary suggestions brought forth was a proposal that the faculty committees that are most concerned with student attitude and opinion, such as the committees on freshman orientation, the curriculum, and the auditorium, have a student member, or at least a student "adviser" or liaison man. Such a student would of necessity be one who is interested in the work of the committee, and who is capable of adequately expressing the sentiments of the student body as a whole. He would be in a position wherein he could communicate with student government, and offer their suggestions and criticisms to the faculty committee.

As an example of such a system, Eldon Reiley '55 participated in the discussions of the faculty committee considering future use for the auditorium. As president of the Undergraduate Association, he was able to present the views and suggestions of Insomm to the committee.

A second, and similar, suggestion made at the same conference was to invite faculty members to student government meetings, to speak and advise on problems in which they are especially interested. Under such a plan, different members of the faculty would be invited to the Insomm meetings, and the dormitory house residents would be encouraged to work more closely with the house committees, and so on.

Such an arrangement would give student government the advantage of knowing the position of the faculty on certain matters, and, in many cases, would also give them the benefit of advice from a more experienced source.

It may be argued that the students do not want any interference on the part of the faculty in their affairs, and likewise the faculty does not want student interference. However, the benefits gained through the representation of both student and faculty thought, and the fuller understanding developed between the two groups more than offsets the disadvantages of any possible interference by one group in the affairs of the other.

AT LONG LAST

With the official opening of the new M.I.T. hockey rink tomorrow afternoon, Director of Athletics Ivan J. Geiger will witness the long-awaited fulfillment of one of his dreams. Thanks mainly to the persuasiveness of Professor Geiger, the school now has a first-class skating rink in a convenient location, a rink which will provide not only a home for the M.I.T. hockey team, but will also increase the recreation facilities available to the entire Institute community.

through the mail

To the Editor of *The Tech*:

Dear Sir:

I would like to take this opportunity to express my thanks to the various people who were responsible for the Ugly Man contest and to those who aided in my election.

First of all I would like to give my thanks to Miss Joan Slinger of B.U., for her very considerate, uncompromising and active contribution to aid in such a noble cause.

Certainly there was nobody who contributed more in time and effort in making the contest a success than Mr. Don Norman of the A.P.O. He deserves the congratulations of all in handling the contest so well.

Also my hearty thanks to Messrs. Wint, Calenkaris, Camacho, Llaguno, Sonnenburg, Musgrove and Senior Taquilla for their part in executing the campaign which enabled me to be elected.

The experience of participating in the contest and being able to observe the wonderful cooperation and good feelings of all the groups of people concerned is one which I shall remember as being one of the highlights of my experiences during my stay in America.

Respectfully yours,

Mario de Jesus Pacheco de Figueiredo

To the Editor of *The Tech*:

Dear Sir:

Would it be possible for you to correct a statement you made in your coverage of the Frosh-Dean meet? You stated therein that Dave Wilson had broken the 100-yard Freestyle record in 2:06.7. The time is correct, but the event was the 200-yard Freestyle, the old record held by Frank Conlin '47. We are not too loaded, but we definitely are not interested in a man who does a 2:06.7 100.

I would appreciate it if you could note that mistake in a post-Christmas issue of the paper. It would make Wilson feel much better, I'm sure, if you let his friends know that he is not quite that bad.

Roy B. Merritt, Coach

Sports Editor's Note: *Certainly.*

after hours

by C. Peter Speth

DANCES

Friday, Jan. 7

LASELL—Here's one for the "records." \$20 worth of records in prizes will be given out at this dance and show in Winslow Hall. 50c admits you at 8. Stan Richards from WORL will be spinning the turntable.

LESLIE—"Coffee Capers" in Leslie Gym at 8. A small donation is in order for this record hop. It has come to our attention that stags are preferred though drags are admitted. 'Nough said?

REGIS—The time has come to unpark your parkas and snowshoes. There's another fling at "Siberia." No passports needed. And there's a band too. 8 o'clock in the gym.

Saturday, Jan. 8

B.C.—Gold diggers will find complete satisfaction at the Gold Key Society Dance in the B.C. Gym. Panning will be done at the door for 98/2c per couple. George Murphy's 3.14 Carrot Band will officiate.

WELLESLEY—I.O.C.A. Day in the Recreation Bldg. Exhibition Dancing (Royal Scottish Dance Soc.), Song Fest (bring instruments), Square Dance, Pig Chase, and not the usual dinner cooked by W.O.C. chefs. (Tons for the tummy at Tech Pharmacy). 3:30 to 11 p.m. Admission 75c.

Friday, Jan. 14

M.I.T.—The case at hand is an East Campus-5:15 Club Acquaintance Dance under the Walker Rafter. The dollar collected from each distinguished gentleman will go to the new Student Union Fund. Fresh, crisp, cookies ala ice cold soft drinks for the fourmands.

BRANDEIS—A special treat before exams—the Junior Class is sponsoring a Benzadrine Brall at The Meadows in Framingham with Vaughn Munroe's Orch. FREE except for the volatile enjoyments of the evening. Everyone is invited with a date at 8:30.

Saturday, Jan. 15

M.I.T.—I.D.C. is having one of their...? It's in Walker at 8:30. The derivative of your date plus you is \$1.00. The integral of your \$1.00 is refreshments plus constant pleasure.

ENTERTAINMENT

BOSTON GARDEN—ICE CAPADES OF 1955: thru January 13. The program feat-

(Continued on page 6)

Choral Society Concert Sunday Includes Mozart, Stravinsky

by William J. Alston '56

The MIT Choral Society, under the direction of Klaus Liepmann, will present Sunday, January 9, performances of Mozart's *Requiem* and Igor Stravinsky's *Mass* at Sanders Theater. Performing with the chorus will be the Zimble Sinfonietta and assisting artists. The soloists are: Nancy Trickey, soprano; Eunice Alberts, alto; Donald Sullivan, tenor; and Paul Marthen, bass. Tickets are available at the office of the Director of Music, MIT.

Stravinsky's *Mass*, written for mixed chorus and ten wind instruments, was first performed in Milan in 1948 with boy altos and sopranos. The music reaches back to the early contrapuntal Flemish school, and though the modal writing suggests the distant past, the dissonant counterpoint is primarily of our time.

When the work was introduced in the United States in 1949 there was considerable difference of opinion among the critics regarding the success of the composer in producing religious music. Olin Downes wrote in

the New York Times that the *Mass* "is singularly bereft of either spirituality or human feeling... Nowhere, except in the few measures of the Hosanna, was there anything to imply that the music was intended for actual use in a religious service. Nothing could be further removed from the spiritual than the trivial march employed in the *Christe Eleison*."

On the other hand, Arthur Berger of the New York Herald-Tribune found the work to be of "uncommon purity and remarkably unforced religious sentiment... This *Mass*, as a whole, is a work of beauty and has the simple directness of truth."

Such controversy indicates how interesting a work the *Mass* is, and Sunday's concert promises to be exciting.

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A GUIDE FOR THE DATELESS

With the cost of dating rising higher and higher (seems the only pleasure that costs the same these days is Philip Morris), it is no wonder that so many of us men are turning to discuss throwing. Naturally, we would prefer nuzzling warm coeds to flinging cold discs, but who's got that kind of money? Prices being what they are, the average man today has a simple choice: dating or eating.

Unless the average man happens to be Finster Sigafos.

Let me tell you how Finster Sigafos, a man no smarter, no richer, than you or I, solved his dating problem. Finster came to college with the normal ambition of any average man: he wanted to find the prettiest coed on campus and make her his. He looked long and carefully, and at last he found her—a tall job named Kretchma Inskip, with hair like beaten gold.

He asked her for a date. She accepted. He appeared at her sorority house that night, smiling, eager, and carrying a bouquet of modestly priced flowers.

"Now then," said Kretchma, tossing the sleazy flora to a pledge, "where are we going tonight?"

Finster was a man short on cash, but long on ideas. He had prepared several attractive plans for this evening. "How would you like to go out to the Ag campus and see the milking machine?" he asked.

"Ick," she replied.

"Well then, how about running over to the dental school to fool with the drills?"

"Bah," she replied.

"Well, what would you like to do?" he asked.

"Come," said she, "to a funny little place I know just outside of town."

And away they went.

The place was Millionaires Roost, a simple country inn made of solid ivory. It was filled with beautiful ladies in backless gowns, handsome men in dickeys. Waiters scurried about bearing costly eats on flaming swords. Original Rembrandts adorned the walls. Philip Morris trays adorned the cigarette girls. Chained to each table was a gypsy violinist.

Finster and Kretchma were seated. "I," said Kretchma to the waiter, "will start with shrimps remoulade. Then I will have lobster and capon in madeira sauce with asparagus spears. For dessert I will have loads of out-of-season fruit."

"And you, Sir?" said the waiter to Finster.

"Just bring me a pack of Philip Morris," replied Finster, "for if ever a man needed the soothing, steady, beneficent aromas of mild vintage tobaccos, it is me now."

So, smoking the best of all possible cigarettes, Finster watched Kretchma ingest her meal and calculated that every time her fetching young adam's apple rose and fell, he was out another 97¢. Then he took her home.

It was while saying goodnight that Finster got his brilliant idea. "Listen!" he cried excitedly. "I just had a wonderful notion. Next time we go out, let's go Dutch treat!"

By way of reply, Kretchma slashed him across the face with her house mother and stormed into the house.

"Well, the heck with her," said Finster to himself. "She is just a gold digger and I am well rid of her. I am sure there are many girls just as beautiful as Kretchma who will understand the justice of my position. For after all, girls get as much money from home as men, so what could be more fair than sharing expenses on a date?"

With good heart and high hopes, Finster began a search for a girl who would appreciate the equity of Dutch treat, and you will be pleased to hear that he soon found one.

Today Finster goes everywhere and shares expenses fifty-fifty with Mary Alice Hematoma, a lovely three legged girl with sideburns.

©Max Shulman, 1955

This column is brought to you for your enjoyment by the makers of PHILIP MORRIS. And speaking of enjoyment, try a pack today.

THE KIBITZER

by Lee S. Richardson '50

In today's hand, everybody had problems. South solved his bidding problems neatly, only to find a tricky play waiting for him. The hand is from the M.I.T. Bridge Club.

After West's opening bid, North decided to make the immediate cue bid to force his partner to bid. East now thought that he was too high to bid his spades and passed. Now South had troubles—no suit to bid. His bid of two hearts showed no strength, and a preference for hearts instead of spades. West decided he had had enough and passed. North of course bid four hearts and that was the final contract. Four spades can be made easily by East-West, but they had been bluffed out by the bidding.

West was now presented with the opening lead, a most unwelcome present. He chose the lead that hurt him least, a heart. South took it in his hand with the ten and led his spade, trying to sneak a trick through. West was wise, and jumped in with his ace. He returned another heart which declarer took on the board. Declarer then led his good king of spades, and trumped it in hand. He returned a small club, and when west had to

S-K 4
H-A K Q J 7 2
D—
C-Q J 10 8 4
S-A J 3 2 N S-Q 10 9 8 7 6
H-9 8 5 W E H-6
D-A Q 10 9 3 D-5 4
C-A S C-K 9 3 2
S-5
H-10 4 3
D-K J 8 7 6 2
C-7 6 5

The bidding: W N E S
East-West 1D 2D P 2H
vulnerable P 4H P P

Opening lead: Nine of hearts.

jump with his singleton ace, the rest of the hand was simple. South trumped west's spade return, pulled trumps, and conceded the king of clubs.

If south pulls trumps rather than trumping his good king of spades, east-west will eventually take three club tricks to set the hand. South's play cost him nothing and was protection against a bad club split.

Incomm

(Continued from page 1)

many students to his house for dinner, he didn't know of any student who had invited a professor to lunch. At present this is a slightly one-sided affair.

Bi-weekly Fests at East Campus Rewarding for All

by Fredric Gordon '56

President Killian was sitting on a couch last year drinking a cup of coffee. A student queried, "What do you think of the freshman-sophomore rivalry, President?" A bomb suddenly went off outside the window, directly behind his seat. The president smiled. The place: East Campus' Talbot Lounge. The occasion: one of the bi-weekly Wednesday night coffee hours.

Once every other week, at about 8:00, a group of East Campusites crowd into the dormitory's main lounge to meet one or more members of the faculty and administration. The accepted protocol is that anything goes. Conversation leaps from the ordinary to the extra-extraordinary. There will be gripes about marking, teachers, commons feeding, and the rest of the gamut of student frustrations. There will be tall tales, serious philosophical discussions, and predictions of things to come. This is the time for the undergraduates to get to understand the mysterious upper functions of the Institute and to get to know the people who run the functions. Perhaps also for the first time do the students realize that the administration is run by human beings and not by the secret commands of giant IBM machines. But it is not a one-sided affair. These coffee hours afford a rare occasion for the faculty



and administration to know and understand student views. Students clamor for front row seats. Invitations tendered are readily accepted. Everyone gains at these meetings.

This year's guests have included Prof. Hans Mueller, Dean Albert Speer, Dr. James Means, Prof. and Mrs. Holt Ashley, Prof. Ivan J. Geiger, Prof. Ernst Levy, and Prof. and Mrs. John Goodenough. The selection of guests alone indicates stimulating evenings and this indication has never gone awry. Laughter is never lacking. Nobody can forget the long conversation in Swiss German between Prof. Mueller and Prof. Levy. When their common origin was discovered it seemed as if two long lost brothers had been reunited. Nor can anyone forget the unassuming question launched at Dean Speer. "Dean Speer, what do you

do?" All present will recall the enthusiasm shown by Prof. Geiger when the news came in that Tech had won its first basketball game. He made many of the should-be rooters hide their heads in shame.

This is only one facet, however, and perhaps a lesser one. No one present at the time left the coffee hour without a greater sense of security after hearing Dr. Means and his predecessor Dr. Dana L. Farnsworth speak on the Institute's health program. Nor could those attending any one of the numerous discussions on the broad educational policies of M.I.T. have had anything but an enlightening and extremely constructive evening. This includes faculty and students alike.

These coffee hours direct a broadside against one of the most difficult problems facing any progressive educational institution in the world today. They are definite forward steps in breaking the barrier of communication between student and teacher. With functions of this type becoming increasingly frequent, the Institute may someday be able to achieve a solution to this problem.

Skating Rink

(Continued from page 1)

- 4:00- 6:30 Intercollegiate teams practice.
 - 6:30- 7:00 Reconditioning of ice.
 - 7:00- 8:30 General skating.
 - 8:30-10:00 Intramural hockey and ice games.
- Friday
- 10:00- 3:00 General skating.
 - 3:00- 4:00 Reconditioning of ice.
 - 4:00-10:00 Scheduled intercollegiate practice or games and/or general skating.
- Saturday and Sunday
- 9:00 a.m.-10:00 p.m. General skating.

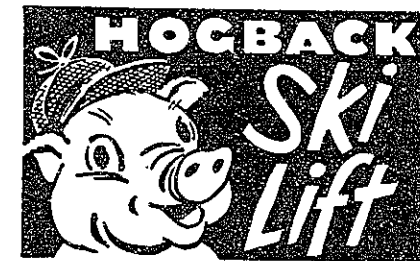
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Bill Zartman wants to know:

What effect would an advanced degree have on my opportunities for advancement at Du Pont?



William N. Zartman is studying for a B.S. in Chemical Engineering at the University of Illinois. Last summer he worked in the Technical Laboratory at Du Pont's Chambers Works to gain industrial experience. He has not yet selected a permanent employer, however; and right now he's asking the kind of questions which will help him select the right job and plan a successful career.

Sheldon Isakoff answers:

An advanced degree would undoubtedly have a favorable effect in technical work, Bill, but let me enlarge on that just a little. In my own field—chemical engineering—a doctorate is considered to be evidence of demonstrated ability in carrying out original research. An advanced technical degree is therefore helpful in obtaining work in research and development, where that skill is definitely important. You might say it gives a man a head start in proving his ability in those areas.

It's less important in some other areas, though. For example, in production or sales work a manifest ability for handling human relationships is just as important for advancement as technical competence. If an engineer is sold on production work or sales, a graduate degree in marketing or business administration might be more helpful to him than advanced technical training—in getting started.

But I've noticed this at Du Pont. Once a man lands a job in his chosen field and actually begins to work, his subsequent advancement depends more on demonstrated ability than on college degrees. That's true throughout the entire company—in scientific work, administration, or what not.

So an advanced degree is not a royal road to anything at Du Pont, Bill. But when coupled with proved abilities, an advanced technical degree is unquestionably helpful to a man in research and development work. It often gives him a chance to demonstrate his abilities more rapidly.



Dr. Sheldon Isakoff received his Ph.D. degree in Chemical Engineering from Columbia University in 1952, doing his graduate research work on the problem of heat transfer in liquid metals. Since graduation he's been engaged in fundamental research work at the Du Pont Experimental Station, Wilmington, Delaware. Dr. Isakoff is now a Research Project Engineer in the Engineering Research Laboratory.

Are you interested in research work?

About 2000 Du Pont scientists are currently engaged in research, aided by some 3500 other employees. Laboratory facilities of the highest quality are available at the Du Pont Experimental Station near Wilmington, and elsewhere throughout the country. Full information about research work at Du Pont is given in "The Story of Research." Write for your copy of this free 28-page booklet to E. I. du Pont de Nemours & Co. (Inc.), 2521 Nemours Building, Wilmington, Delaware.



BETTER THINGS FOR BETTER LIVING ... THROUGH CHEMISTRY

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SELECTS...

by Jerry Marwell

This being the time of year when my high-esteemed (and higher-paid) colleagues in the business of writing sports come up with many, many All-Something teams for the past football season, we too, have succumbed to the bug and have picked our dream intramural squad. Since our league (brave boys that we are) does not follow the one-platoon rule set down by the NCAA and uses instead free substitution, we have chosen both offensive and defensive squads, to give everyone a chance. Some players of course are expert in both of these parts of the game and appear twice in our selections.

Before making our final choices we solicited the opinions of everybody we know who is supposed to be informed about the intramural situation at the Institute. The list of these persons includes, Jack Merkle intramural football manager and his staff of referees, and the various members of the sports staff of this publication. After putting the IBM cards of the three selections that the five of them came up with through the digital computer, we decided that all of them should make the squad.

So here it is ladies and gents—the best of '54:

FIRST TEAM

Offense

- E—Carl Hess '55, Kappa Sig.
- E—Jim Storey '55, Sigma Nu.
- G—Dan Lickly '55, SAE.
- G—Pete Toohy '55, Sigma Nu.
- C—Bob Solenberger '57, Delta Tau Delta.
- QB—Mike Tym '56, Delta Tau Delta.
- HB—Ben Lightfoot '56, Phi Delta Theta.
- HB—Walt Ackerlund '58, Phi Delta Theta.

Defense

- E—Tony Vertin '57, ATO.
- E—Bill Calvert '56, SAE.
- G—Joe Timms '58, Delta Tau Delta.
- G—Lee Bredbenner '57, Theta Chi.
- LB—Bill Schnitzler '58, SAE.
- HB—Al Richman '57, Theta Chi.
- HB—Pete Hohorst '57, SAE.
- S—Carl Hess '55, Kappa Sig.

SECOND TEAM

Offense

- E—Red Fowler '57, Delta Tau Delta.
- E—Pete Hohorst '57, SAE.
- G—Don Scott '56, Theta Chi.
- G—Mitch Savin '55, Phi Gam.
- C—John Dawson, Grad, Kappa Sig.
- QB—Norm Meyers, Grad, Sigma Chi.
- HB—Tom Hoffman '56, Phi Gam.
- HB—Gordie Nutt '58, Beta Theta Pi.

Defense

- E—Jim Storey '55, Sigma Nu.
- E—Larry Halloe '56, Sigma Phi Ep.
- G—Lou Giordano '58, Delta Tau Delta.
- G—Hans Westphal '55, Kappa Sig.
- LB—Buzz Sawyer '56, Phi Gam.
- HB—Pete Dyke '56, Delta Tau Delta.
- HB—Marty Goldstein '57, TEP.
- S—Dick McLaughlin '57, Beta Theta Pi.

That's it!

We won't be satisfied by having you mad at us for just this, however, here are some more picks by the wizard:

- Player of the year—Carl Hess.
- Most Valuable Player—Pete Hohorst.
- Rookie Lineman of the year—Joe Timms.
- Rookie Back of the year—Walt Ackerlund.
- Batting Champion (most hits)—Jim Woodall.
- Most Honorable Honorable Mention—Fred Culick.
- Lady Byng Trophy (Sportsmanship)—Dan Lickly.
- The Jack Friedman Award for most surprising player of the year—Jack Friedman who completed three out of five passes in his lone appearance of the year.
- The Dan Lickly Award (for guess what)—Tony Ryan.
- The laryngitis title—Harry Flagg.
- The Sympathy award—Phi Gam.
- Individual sympathy award—Emery Hosmer and Tom Hoffman.
- Best comeback of the year—SAE

who lost it's opening game to Theta Chi.

Best Try of the year—Baker "B" which managed to win it's first game although vastly overmanned. They lost their next two.

Team That Didn't Figure—Burton Staff.

Most Underrated team—Sigma Chi. Most Impressive Win—DTD over Kappa Sig.

Paul Jay Goldin Inspirational Award—Charlie Koch.

The Tech award for man who reads Bush Leaguer most religiously—Al Bell.

Bush Leaguer Award for man who is most co-operative in putting together column—Jack Merkle.

Jack Merkle Award for best referee—Olaf Stackelberg.

Most Likeable team of the year—Phi Delta Theta.

Don Aucamp plaque (most interceptions)—Fred Kissner.

Best two-way player—Jim Storey.

Best team not to reach finals—Theta Chi.

Nuisance award (most troublesome to opponents)—Al Richman and Joel Parks.

Apology Award—To whoever got this far in the article.



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Robbery

(Continued from page 1)

Christmas money, Wanger's sense of humor failed him. Realizing that he was holding onto a burglar by the coat lapel, Wanger yelled "George" at the top of his voice, hoping that his companion of the evening was still awake. "George" appeared. A different George but a welcome one nevertheless. It was George LaFontant of third floor Holman. Right behind him was Harris A. Notary of Ugly Man fame. The burglar was hustled back to the room and while Wanger called the police, LaFontant and Notary stood menacingly by—as only they can do.

Before the police arrived there existed what is known as an awkward situation. Wanger, a golf enthusiast, pulled out a No. 9 iron which he could brandish over the thief. About then the thief reached into his pocket and carefully withdrew... a pack of cigarettes. The boys after getting up off the floor remembered that nobody had thought to search the culprit. Wanger exchanged the No. 9 iron for a No. 7, just in case.

Six burly members of the Cambridge police burst into the room, and while one of them surrounded him, the others made a search which revealed cigarettes, glasses and an empty wallet. Questioning revealed that the thief had a record and had previously been arrested for armed robbery. This gave our heroes quite a start.

During the questioning, everyone seemed sort of embarrassed, including the police. Nevertheless, the best Dagnet techniques were employed. The next day Wanger and LaFontant appeared in court but the villain was

schedule for new rink

Tues.	Jan. 18	M.I.T. vs. Williams (Varsity)	7:30-10:00
Wed.	Feb. 9	M.I.T. vs. U. Mass. (Varsity)	7:30-10:00
Tues.	Feb. 15	M.I.T. vs. U.N.H. (Varsity)	7:30-10:00
Fri.	Feb. 18	M.I.T. vs. Lawrence Acad. (Fresh.)	5:30- 7:30
Sat.	Feb. 19	M.I.T. Hockey Alumni Skating Party	4:00- 6:00
Sun.	Feb. 20	M.I.T. Varsity vs. Alumni	2:30- 5:00
Tues.	Feb. 22	M.I.T. vs. Bowdoin (Varsity)	7:30-10:00
Wed.	Feb. 23	M.I.T. vs. Northeastern (Varsity)	7:30-10:00
Fri.	Feb. 25	M.I.T. vs. St. Sebastian (Fresh.)	5:30- 7:30
Wed.	Mar. 2	M.I.T. vs. Tufts (Varsity)	7:30-10:00

TV, FM Cables For Auditorium

WGBH-TV and WGBH-FM will be connected by cables to the new Kresge Auditorium. These cables will permit radio or television broadcasting directly from both the main auditorium and the little theatre of the Kresge Auditorium by the time WGBH-TV goes on the air in March or April.

The new studios will be connected by a 15,000 cycle audio line to Symphony Hall in order to continue high-fidelity broadcasts of the Boston Symphony Orchestra. The existing network of lines to all Lowell Institute Cooperative Broadcasting Council member institutions also will terminate in the new Cambridge studios.

There was no interruption of WGBH's regular FM broadcasting schedule because of the move. The major task of installing and testing the TV equipment will begin immediately. Test patterns for WGBH-TV, Channel 2, are expected to begin early in 1955.

fraternity findings

Alpha Epsilon Pi is holding its Apache Costume Party this Saturday at 8:30. As a word of explanation, these Apaches are not American Indians, but Parisian Bohemians who do what they please whenever they please. In their house the AEPi's will try to produce an atmosphere that will tend to make those attending act like these Apaches.

To add atmosphere a replica of the Eiffel Tower will be built up the stairwell and a canopy outside the house announcing Cafe AEPi is to be erected. Wine will be served at the party.

The Alpha Epsilon Pi house is located at 155 Bay State Road.

A Campus-to-Career Case History



"Always something new"

"Different types of work appeal to different men," says Donald O'Brian (A.B., Indiana, '50), in the Traffic Department with Indiana Bell Telephone Company. "For me, I'll take a job that keeps me hopping. And that's just the kind of job I have.

"You'd think that after two years I'd have all the variables pinned down. But it doesn't work that way. When you supervise telephone service for thousands of different customers whose

needs are always changing, there's always something new coming up.

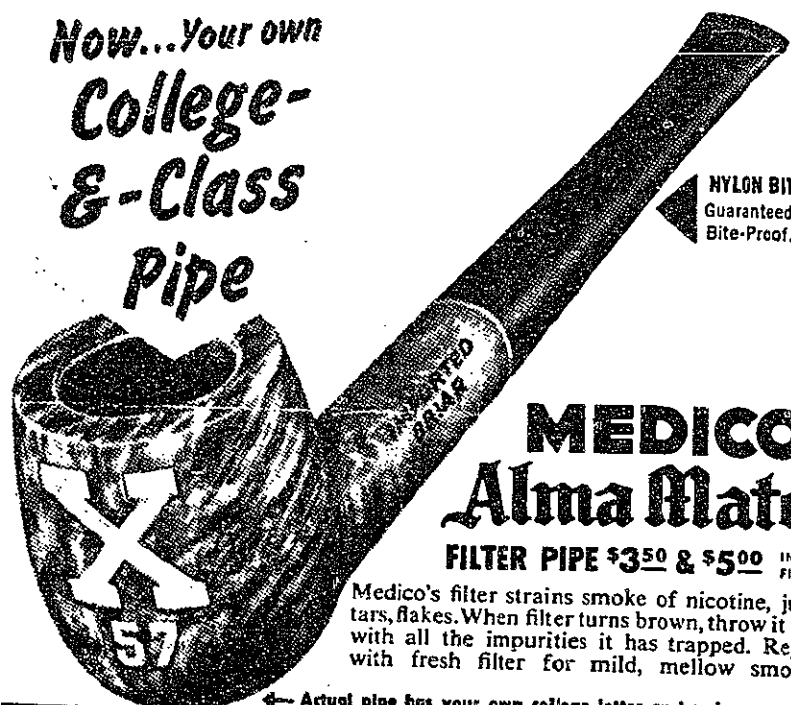
"I started with Indiana Bell in 1952, after two years in the Army. My training program exposed me to many different kinds of telephone work—customer contact, personnel, accounting, operations. I saw a lot of jobs which looked as interesting as mine. As much as I like the kind of work I'm doing now, I bet I'll like my next spot even better."

Don's enthusiasm for his job is pretty typical of how most young college men feel about their telephone careers. Perhaps you'd be interested in a similar opportunity with a Bell Telephone operating company, such as Indiana Bell... or with Bell Telephone Laboratories, Western Electric or Sandia Corporation. See your Placement Officer for more information.



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Actual pipe has your own college letter on bowl

Princeton Tops Pucksters Wells, Culick Outstanding

The Beaver hockey team suffered its fourth loss of the season as it lost to Princeton 6-1 in a game played in the Boston Arena on December 17. The Engineers outplayed the Tigers during the first period but Princeton dominated the puck in the last two periods. The referees scheduled to officiate the game failed to appear but fortunately a referee was present among the spectators and he officiated the game by himself.

Strong First Frame

Coach Ben Martin started the line of Bev Goodison '57, John Sullivan '56 and Stu Patterson '57 and this combination was effective in the initial frame as was the whole team. Captain Harold Wells '55 and Nick DiBona '55 stopped the Orange and Black offense and the puck was in the Beaver offensive zone during most of the period. At 9:23 Fred Culick '56 scored unassisted to give the Beavers a 1-0 lead. Minutes later Tech received a penalty for more than six players on the ice. This penalty proved costly as the Tigers scored to knot the game at 1-1.

Princeton Takes Over

The second period saw a complete reversal of the first as an aggressive and spirited Princeton sextet took advantage of the Engineer team which had lost all of its first period fight. Princeton scored twice, one goal coming while Tech's stalwart, Wells, was serving a penalty. The visitors continued their pace in the third period scoring thrice while Tech was shutout to make the final score 6-1.

Wells Stars

Wells starred for the losers. He

thwarted the Tiger rushes on several occasions and setup a number of plays. During the second period only a fine save by the Princeton goalie prevented Wells from scoring as he broke through the Tiger defense with beautiful skating. Nick DiBona, John Sullivan and Hank Durivac '57 also were standouts for the losers.

Williams Game Rescheduled

The game with Williams scheduled for today has been postponed to January 18 at 7:30 p.m. on the new Tech rink. This will be the first game on the rink which is nearly completed. The hockey squad travels to Maine next weekend to meet Bowdoin and Colby on successive days.

Frosh Swimmers Rout Tufts Team For Second Win

On December 15th at Alumni Pool the promising Tech Freshman Swimmers took the measure of Tufts Freshmen, 52 to 23, for the Engineers' second straight win of the young season.

In the first event, MIT's medley relay crew of Alan Johnson, Joe Burval and Captain Will Veeck breezed to victory in 1:33.0 as Johnson, swimming the lead backstroke leg took a commanding early lead, with Burval increasing it, and Veeck coasting to the finish, to give Tech a 5-0 margin.

Wilson Wins Again

Dave Wilson, ace 200 man, again led the field to the wire, in the excellent time of 2:07.5, as teammate Murray Kohlman took third place with his best time of 2:19.0.

In the 50 yard sprint, Smith and McAvity were nosed out by Tufts' Mulligan, although Smith bettered his last week's time to a good 25.7, losing by a fingernail's length.

Lead Changes

Tufts' ace swimmer, Pickering, took top honors in the next event, the gruelling 150 Individual medley, with Sodickson and Fleischer of Tech finishing 3-4, as Tufts took a 17-15 lead going into the dives. In the dives, the Merrittmen forged ahead as Jaime Llaguno and Dan Holland of Tech took first and second in a close battle on the board.

With the Techmen leading 23-18 at this point, Dave Wilson came up with his second win of the evening as he negotiated the 100 freestyle in :58.0, with Captain Veeck just nosed out in

Hoopsters Bow To UNH As Late Rally Falls Short

A late last half surge led by center Dimitry Vergun fell just short as the varsity basketball team succumbed to University of New Hampshire, 78-72. Vergun scored twenty-three points, fifteen in the last ten minutes. Only sensational outside shooting by the visitors' Frank MacLaughlin enabled them to preserve their rapidly diminishing lead.

Trail By Fifteen

U.N.H. had maintained a fifteen point margin throughout most of the second half. With about eleven minutes to go the Engineers started to cut into the lead. Coach Scotty Whitelaw's men hit for eight straight points to cut the lead to seven. Murray Muraskin '57 hit a one-hander, Phil Platzman '56 scored a drive and Vergun tallied a tip-in and two free throws. MacLaughlin drove in to make it a nine point bulge, 60-51. Muraskin scored two free throws, but MacLaughlin hit on two long one-handers to raise the margin to eleven. Captain Carl Hess '55 dropped two free throws and Vergun hit a jump shot. MacLaughlin matched baskets with Vergun as his one-hander and pair of free tosses nullified the tall Beaver's jump shot and tap-in. Jack Britt '55 netted a pair of free throws and Hess matched a drive against MacLaughlin's set shot.

Backstroke Sweep Clinches

At this crucial stage of the meet, Alan Johnson and Al Hortmann came up with a splendid gutty performance to edge out Tufts' Pickering in the 100 backstroke, in the excellent time of 1:09.6 for Johnson, the winner, 1:09.7 for Hortmann. This gave Tech a lead of 37-22, with 38 points necessary to clinch the win.

Needing only this one point, a third place, Breaststrokers Joe Burval and Fred Davis went out and swept the field in their event to clinch the meet for the MIT yearlings, Burval first in 1:15.7.

Relay Team Wins

In the final event, the Frosh Relay team of Herblin, Zimmel, Wiener, and Salwen came through with their best individual times of the year to defeat Tufts' aggregation, as Zimmel in particular impressed with his improvement in power and style.

U. N. H. Holds On

Vergun and New Hampshire center Emory matched charity tosses and Dee's follow made it 71-68 with two minutes left. St. Angelo drove in to score a lay-up and MacLaughlin added a foul to widen the gap to six points. Giff Weber '55 and Emory traded buckets. Vergun's tap-in closed the margin to four points, but U.N.H. held on and added a meaningless last second tally by Emory.

Trail At Half

U.N.H., shooting almost forty-eight per cent from the floor, led at half-time, 46-33. MIT was a weak twelve for fifty for the floor and only nine out of twenty from the charity line during the first half. The fast-breaking U.N.H. team rolled up a quick seventeen point lead, 23-6. Tech Coach Scotty Whitelaw found the answer to the speedy New Hampshire men, substituting Phil Platzman '56, Bernie Benson '56, and Dan Lickly '55. With regulars Britt and Vergun, they slowed down the torrid visiting squad, making up for what they lacked in shooting ability with hustle, speed and excellent rebounding. U.N.H., which had appeared unbeatable was unable to hold its sensational early pace. If not for the sensational second half shooting of MacLaughlin, the second half Tech drive would have been successful.

Hess, Vergun, Britt Shine

Giff Weber was woefully off form, was unable to hit throughout the game, especially during the second half. Larry Hallee '56, usually dependable starting forward, had what was probably his worst game ever. Hallee, who played little of the contest, did not score. Hess and Britt turned in their usual fine performances. Vergun, rebounding beautifully, played what is probably his best game so far. The high-scoring spurt of MacLaughlin, fifth scorer in the nation at present, was, however, too much for the Beavers in their comeback attempt. They will face Clark Saturday night at Rockwell Cage.

The box score:

M. I. T.

	FG	F	TP
Hess lg	5	3	13
Britt rg	2	6	10
Vergun c	10	3	23
Hallee f	0	0	0
Weber f	2	3	7
Friedman	1	0	2
Benson	1	0	2
Platzman	4	3	11
Muraskin	1	2	4
Totals	26	20	72

U. N. H.

	FG	F	TP
MacLaughlin rg	13	5	31
St. Angelo lg	4	3	11
Emory c	7	5	19
Bishop f	1	0	2
Pappas f	5	3	13
Armstrong	1	0	2
Totals	31	16	78

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<p>During the regular school year the industrial assignment will be coordinated with the Study Program to permit a half-time University schedule of advanced study. During the school vacation periods participants will be employed full-time at the Lockheed Missile Systems Division.</p>	<p>Salaries will be determined by the individual's qualifications and experience in accordance with accepted current standards. Participants are eligible for health, accident and life insurance as well as other benefits accorded full-time staff members.</p>	<p>Tuition, admission fees and costs of textbooks covering the number of units required by the University for a Master of Science Degree, will be borne by Lockheed. A travel and moving allowance will be provided for those residing outside the Southern California area.</p>

How to apply:

Contact your placement bureau or write The Graduate Study Council for an application form and brochure giving full details of the program.

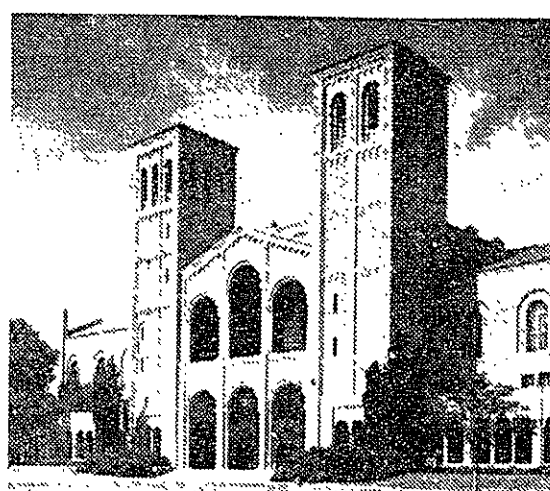
GRADUATE STUDY COUNCIL

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After Hours

(Continued from page 2)

ures "Wish You Were Here" and "American in Paris." All seats (\$1.25 to \$3.75) reserved by mail order, or tickets from the box office, Jordan's, or Filene's. HOCKEY: Bruins vs. Toronto Maple Leafs at 8:30 on Jan. 9th—Bruins vs. Montreal Canadiens at 8:30 on Jan. 15th. BASKETBALL: Celtics vs. Minneapolis Lakers and Fort Wayne vs. New York at 7:15 on Jan. 14th.

BOSTON OPERA HOUSE—Mail orders may still be obtained in T.C.A. for London's Festival Ballet. Eight great performances starting February 21. World famous cast.

THEATRE AND MOVIES TUFTS—Pen, Paint and Pretzels, the Tufts honorary dramatic society, will present Oscar Wilde's amusing farce THE IMPORTANCE OF BEING EARNEST. Performances will be given on January 6, 7, 9, 13, 14, and 15 at the Tufts Arena Theater on the campus at Medford. Curtains at 8:30 p.m. Tickets may be obtained at box office or reserved in advance by writing to the theater at Medford 55, Mass.

BRATTLE—THE STRANGER starring Edward Robinson, Orson Welles, and Loretta Young is here until Jan. 8th. The film is unabashed hokum, with dynamic camera work and a gamey theatrical flavor. NIGHT AND THE CITY with Richard Widmark, Gene Tierney, and Francis L. Sullivan starts on January 9th and plays until January 15th. This film is a shadowy melodrama of the London underworld. Shows at 5:30, 7:30, and 9:30. Cost 80c.

INTERNATIONAL STUDENT ASSOCIATION—The old film classic "Hunchback of Notre Dame" is playing at the I.S.A. on January 7 and 8, 8:30 p.m.

CONCERTS Sunday, Jan. 9 M.I.T.—Klaus Liepmann will conduct the M.I.T. Chorale Society and the Zimble Simphonietta in Sander's Theater at Harvard. Five soloists, Nancy Trickey,

Eunice Altbarts, Donald Sullivan, James Ciancy, and Paul Matthen, will be featured in the two works, Stravinsky's Mass and Mozart's Requiem. Begins at 8:30. Tickets for \$1.50 and \$2.00 available in Bldg. 10.

Sunday, Jan. 16 M.I.T.—The Humanities Series presents Ernst Levy, pianist, in room 10-250 at 3:00 p.m. The featured works are three Sonatas by Beethoven. Free tickets available in the Music Library beginning January 10.

Thursday, Jan. 6 B.U.—The Theater at 264 Huntington Ave. is the site for a Symphonic Band Concert featuring music by Bach, Gounod, Williams, Rachmaninoff, Sibelius, Friedman, Grieg, Bennet, Howland, and Persichetti. This free concert begins at 8:15 p.m.

Thursday, Jan. 13 B.U.—The Choral Art Society and Cham-

Rhodes Scholar

(Continued from page 1)

ed with the responsibility of choosing up to four Rhodes Scholars from a group of nominees representing six states. The final selection is based on a preliminary examination of credentials, followed by the candidate's appearance before the Committee for informal personal interview.

While high scholastic attainment and promise are taken into account

ber Orchestra is giving the Mass in D minor by Joseph Haydn, and Motets by J. S. Bach and Johannes Brahms. At the theater on 264 Huntington Ave. The down beat is at 8:15. FREE.

in the selection of Rhodes Scholars, emphasis is placed upon such qualities of character and personality as are considered most likely to put the intellect to work for the public good.

The Rhodes Scholarship award was instituted in 1903 by the will of Cecil John Rhodes, whose hope was that international educational exchange would build increased international understanding and eventually foster world peace. Scholarships cover the bulk of ordinary college and university fees as well as living expenses of Rhodes Scholars while abroad.

Strang is the twelfth student at the Institute to receive a Rhodes award, eight of which have come here since World War II.

HAVE FUN! SKI VERMONT THIS WEEK! Dependable Snow All Season Long 50 areas to choose from! Inns, Lodges, Ski Dorms, Guest Homes... Bring Your Camera! Win up to \$200 in Vermont's \$2800 Photo Contest. Write Vt. Dev. Comm., Montpelier 00, Vt. for Entry Blanks, FREE Folders, or at camera stores. In N. Y. C., drop in at Vt. Ski Info. Center, next to Radio City Music Hall.

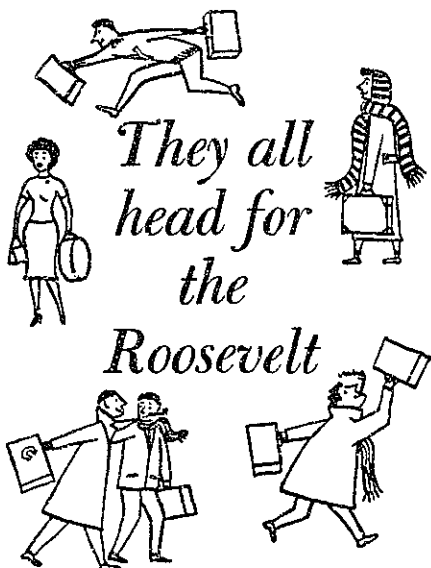
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They all head for the Roosevelt

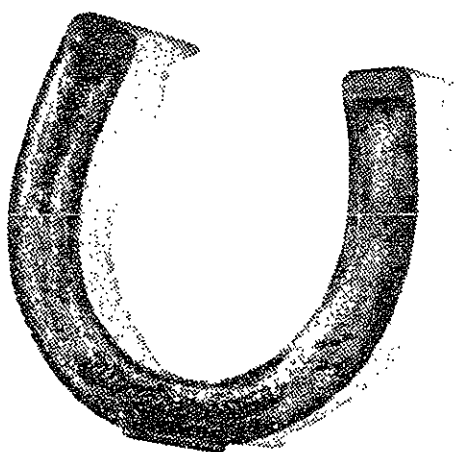
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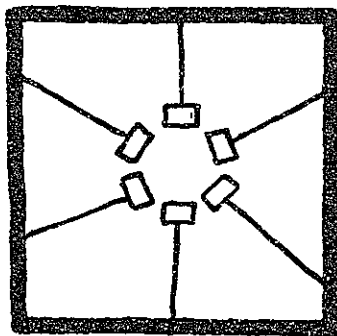
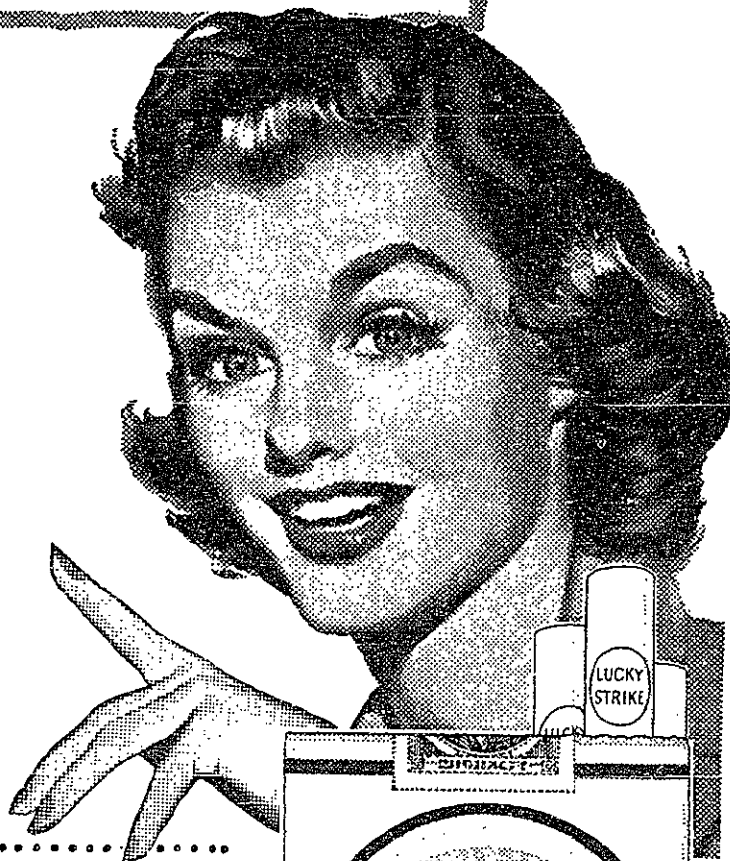
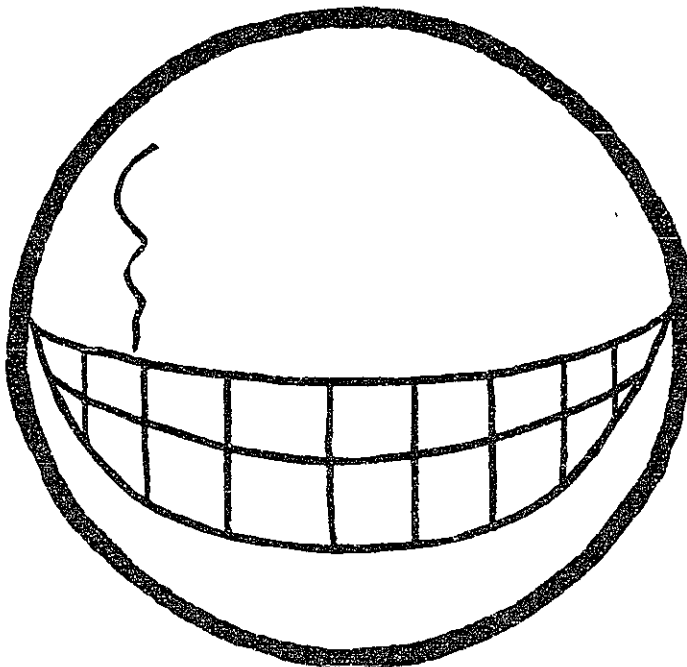
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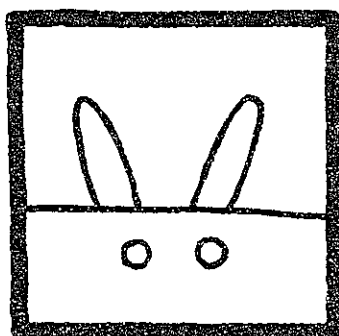
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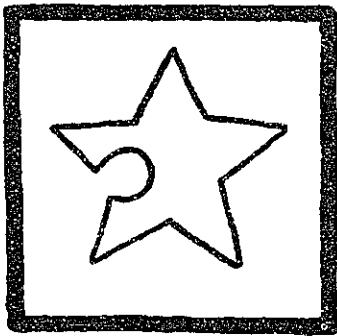
WHAT'S THIS? For solution see paragraph below.



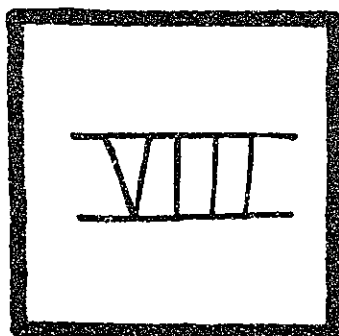
AERIAL VIEW OF MARSHMALLOW ROAST Jim De Haas Michigan State College



RABBIT WATCHING BASEBALL GAME THROUGH KNOTHOLES Ann Antine C.C.N.Y.



EX-SHERIFF'S BADGE Norris Edgerton Virginia Polytechnic Institute

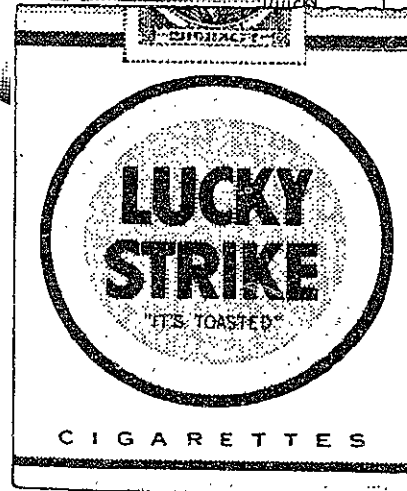


ROMAN FIGURE SKATER Michael Scoles U.C.L.A.

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