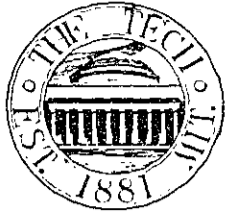


The Tech



NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVIII NO. 24

CAMBRIDGE, MASSACHUSETTS, TUESDAY, MAY 13, 1958

5 CENTS

Hazen Forecasts Crisis in Engineering Faculty Ranks

By 1967 American colleges will need 7000 more engineering teachers, bringing the total of their engineering faculties to 16,000; their salaries should average \$12,500 in 1967 dollars, 145% more than today's average; the total salary bill should be \$200 million, an increase of 233%; the quality of America's technological education in the next ten years depends critically upon these needs. These are the conclusions of a two-year study of what authors call "the crisis in technological education," sponsored by a special committee on Development of Engineering Faculties

of the American Society for Engineering Education.

Dr. Harold L. Hazen, Dean of the MIT Graduate School and chairman of the ASEE committee, said: "The central problem is adequate financing of the faculties. Faced with the extremely serious problem of financing the faculty costs of engineering education in the years ahead, our engineering educators fear most deeply of all the forced deterioration in quality inevitable when expedient rather than first-choice appointments are the pattern. Facilities are meaningless if students in the future find as teachers only what is left after the cream of the ability has been skimmed."

To be considered qualified as teachers, most engineering faculty members must have doctor's degrees. The recent output of engineering doctorates, said the committee, is about 600 per year; even all of them could provide only two-thirds of the need for new teachers each year for the next decade. To counteract the 90% of doctorates which normally go into industry, "we must find the means," said Dr. Hazen, "to make careers in scientific and engineering education genuinely attractive to first-rate minds as these."

The report estimates that by 1967 growing engineering enrollments will add 165,000 more undergraduates to the present 250,000 and will double the present graduate student enrollment of 25,000. To teach these students adequately, according to the report, will require 7000 more teachers than are now on engineering faculties.

Blood Donations

Although any student in the undergraduate body can get blood from the Red Cross Blood Bank, only 210 students out of a total enrollment of about 3,500 were donors during the TCA Blood Drive. During the drive, which closed last Thursday there were 300 more contributions from the MIT staff than from students. The total was 720 pints of blood. Although this is the highest turnout since 1954, it represents a bare 7 per cent of the Institute students and staff.

East Campus had the largest number of contributors: 34 men out of a possible 600, or about 6 per cent. Kappa Sigma, with 34 per cent of its men contributing, had the highest proportion of donors of any living group.

Leading Physicists Discuss Ways To Implement PSSC Curriculum

Seventy-four of the nation's top physicists met here last Friday and Saturday to discuss the Physical Science Study Committee's new plans for high-school physics education. In a series of luncheons and lectures, they were informed about the overall program of the PSSC, and discussed specific ways to familiarize teachers with the new course.

One of the features of the conference was an exhibit in the Compton lobby of some of the demonstration apparatus developed by the PSSC. Among the materials shown were ripple tanks, stroboscopes, home-made microbalances, and optical setups. The exhibit was immediately made a part of the concurrent Parents' Weekend.

In addition to the guest physicists, there were fourteen members of the PSSC itself in attendance. There was such a concentration of physics talent on campus over the weekend

that Mr. Courtland Randall, General Chairman of the conference, was led to remark, "Physics research around the country is at a standstill this day, because most of our major physicists are right here for the conference."

Second Conference in Series

Last week, at the Hotel Continental, the PSSC sponsored a meeting of local high school physics teachers and principals. On May 19, at MIT, there will be a conference of educational experts. During Saturday's meeting, the assembled physicists expressed their desire to support the program of the committee in their own universities.

This summer, five teaching institutes will be established in schools across the country. Two hundred and fifty to 300 physics teachers will be trained in the new curriculum, and will introduce it in their own schools this fall. Mr. Randall sees the purpose of the summer institutes as two-fold. First, they will familiarize the teachers with the new course. Second, they will give the teachers a chance to contribute their own ideas to the program, which is still in the formative stages.

Compton Prizes

The Annual Awards Convocation will be held in the Great Court at 11 a.m. tomorrow, Wednesday, May 14, Dean John T. Rule has announced. All classes will be suspended for the hour of the Convocation.

Highlight of the Convocation will be the presentation of the Clifford Award to the "outstanding athlete of the year" and of the Karl Taylor Compton Prizes for "outstanding achievement and good citizenship" within the MIT community. The Compton prizes were awarded from a fund established by the Boston Stein Club.

Dr. David H. Freeman will also present the Phi Lambda Upsilon Award to a freshman for excellence in chemistry. Other athletic awards will include the Q-Club Award for the best freshman athlete and the Beaver Key Trophy for the living group with the best record of participation in athletics.

Address by Stratton, Science Exhibitions Featured for Parents

Seven hundred persons, representing the families of about two hundred students, registered for the 1958 Parents' Weekend. They were treated to a busy round of meetings, exhibits, dinners, and teas. Saturday evening, they heard a speech by President Julius A. Stratton, describing the new educational philosophy at MIT and the attempts to beat the Russians in the science race. After the speech, Tech Show and the Logarithms presented entertainment, followed by the film, "This is MIT," which had been prepared expressly for freshman orientation.

Scientific Marvels

Many of the visitors were greatly impressed by the technological exhibitions put on by the various departments. The IBM 704 played tic-tac-toe with all comers, blinking gleefully when it won. The new nuclear reactor was open for inspection, too. Although the reactor itself was still empty, a small sub-critical graphite pile was perking in one of the auxiliary laboratories, much to the consternation of some of the more radiation-conscious parents.

New Center Will Probe Man's Thought Process

Establishment of a Center for Communication Sciences at MIT has been announced by Julius A. Stratton, acting president. Research at the new center will probe the mysteries of man's thought process in an attempt to better understand the relationship between man and the machines he builds. The Center will use the facilities of the Research Laboratory of Electronics, where there has been a concentration of interest in that field.

Dr. Stratton said in his announcement, "Scientists and engineers have become increasingly aware of two needs: how to relate man effectively to the devices that he has to operate and how to match informationally their inputs and outputs with his capacities. In the new center we hope it will be possible to advance into challenging new areas of research."

The Center for Communication Sciences will be concerned chiefly

with basic research having no direct military application, however, the SAGE system developed for the Air Force by MIT's Lincoln Laboratory provides an example of the extreme complexity of the field in which the center will work.

According to the leader in forming the new center, Jerome B. Wiesner, Professor of Electrical Engineering, "This elaborate system (SAGE) was devised by man, but we still do not fully comprehend how such a system operates in man himself — how he analyzes the information he collects about his environment. The eyes, ears, nose and other sense organs gather data and this data is analyzed in the nervous system on a scale enormously more complicated than that of the SAGE system."

We have a good deal of knowledge about how the nervous system behaves, but our knowledge is still far from complete. "Nor do we know how to exploit the full potentialities of machines." Professor Wiesner added, "we build computers which analyze data faster than we can use the answers. Man can't think rapidly enough to keep up with them. On the other hand, computers are not sufficiently flexible to be as useful as they could be. They have to be told how to solve problems, and this takes a great deal of man's time."

"We need generalizations and theories which will account for intellectual processes in detail," said Professor Wiesner.

According to Professor Wiesner, the center would like to find satisfactory solutions to problems such as: The mathematical description of the grammar of a language such as English or Russian. An account of the way man's brain process the information fed to it by his sense organs. The discovery of possible laws similar to those of physics, concerning the role of information in learning and research of decisions. Translation of languages by machine. Synthesis of human speech. Compression of speech, eliminating all aspects except those which carry essential meaning. And analysis of electrical activity of the brain by electronic computers.

APO and TCA Will Buy Used Textbooks Through this Friday

A chance to get rid of old unwanted textbooks will be offered by Alpha Phi Omega and Technology Community Association through Friday. Textbooks can be sold to APO for cash, or books in current use at MIT, including humanities paperbacks, can be turned over to TCA for selling. If within two years any TCA books are unsold, they will be sold in lots to bookstores. Through APO, the seller can expect a 50% return at once; through TCA the seller may get as much as 67% by waiting a little longer, or somewhat less if the final sale must be to a bookstore.

Books are being bought in the following locations today through Friday:

- Lobby of Building Two, 12-2 p.m.
- Talbot Lounge, East Campus, 7-9 p.m.
- Burton House Lobby, 7-9 p.m.
- Baker House Lobby, 7-9 p.m.
- Sigma Phi Epsilon, 518 Beacon Street, 7-9 p.m.

Stickmen Smash Union 14-3, for Eighth Victory

Controlling the ball 80% of the time, the lacrosse team cleared another obstacle on the way to the National Class "C" Championship by defeating a strong Union aggregation 14-3, on Briggs Field during All Sports Day. Since the losers are in Class "B," the Techmen earned more points than they would have by beating a squad in their own class.

Chuck Fitzgerald '59, was brilliant on attack for the victors as he poured in five goals and carried the team through the first half.

Play in the opening quarter was typical of what was to follow, as the Beavers drove to the Union end of the field and fired shot after shot at the visitors' cage. Fitzgerald scored twice and Dick File '59 once while the losers notched one to complete the action in the first period.

The second session saw Fitzgerald pick up another pair of goals while the Union offense was held in check. The Engineers took the fantastic total of 47 shots on goal during the

first half while their opponents attempted only 3.

After the intermission the Beavers continued to widen their margin as Nate Florian '60, Chuck Conn '60, and Fitzgerald dented the twines while the visitors could do no better than tally once.

Techmen Score Six in Final Period

The closing quarter was marked by six MIT goals, two of them by George Peckingham '59 less than one minute apart. Beaver Coach Ben Martin sent in his reserve units for part of this session, and they continued to build up the lead.

John Cadwollader '60 and Joe Timms were stalwarts on defense for the victors who were without the services of Co-Captain Dick Johnson '58, who was in the infirmary. MIT goalie Fritz Frink '60 was called on to make only five saves during the contest.

The stickmen meet Tufts on Briggs Field Wednesday afternoon at 3:30.



Union drives unsuccessfully towards the MIT goal in Saturday's lacrosse game which the Beavers won handily 14-3 to keep them in first place in National Class "C" competition.

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reviews

Hidden River

This weekend saw the first three performances of the MIT Community Players' production of "The Hidden River" by Ruth and Augustus Goetz in The Little Theatre. Originally called the MIT Staff Players, the group consists of graduate students, staff employees, and their families.

The play was directed by Preston K. Munter, who has directed other presentations of the group, notably "The Skin of Our Teeth." John Gilland, Joan Duffield, and Thomas Marill were Technical Director, Production Manager, and Stage Manager respectively.

The play engages the problem of the betrayal to the German police of a young Frenchman active in the Resistance during the Nazi occupation. At the opening curtain we are in post-war France in a manor house on the Loire. The deceased Robert's mother, Marie Regnier (Thelma Gilland), is devoting her life to the downfall of her son's informer. She has been the mistress of Daniel Monnerie (Michael Candelmo) and guardian of his two sons Jean (Ray J. Pierce) and Francis (Richard Brogan) since the beginning of the war. During the occupation Daniel occasionally entertained an old German acquaintance, General Otto Von Kettler (Martin Kalman) while Jean was active in the resistance and Francis ran an underground printing press. At the war's end Daniel was sent to prison for associating with a German officer, but Marie, although having a rather shaky belief that he was responsible for Robert's execution, stayed on with Jean, Francis and her niece, Elizabeth Regnier (Elaine Brooks). This is the situation at the opening of the play.

The eventual downfall of the traitor is hastened by the return of the seriously ill Daniel from prison and the arrival of a former British Army officer, Adam Hartley (Malcolm Rivkin), who was saved by Robert during the war and is also interested in finding the informer.

Acting in the production is generally excellent, but the usual problem of accents in a play set on foreign soil is present. This is particularly noticeable in the beginning of the presentation where the well cultivated accents of Thelma Gilland and Malcolm Rivkin contrast with the lacking of accent in the other players. As one becomes accustomed to such a contrast towards the middle of the play, it might be advisable to moderate any strong accents during the first act. Credit is due Thelma Gilland, Malcolm Rivkin, and Michael Candelmo for very realistic portrayals.

A rather pleasing combination of the thriller mystery and the tragedy is the basis of this play, and it is recommended to those interested in the human problems of war and reconstruction. Those looking for laughs are advised to stay home with the cathode ray tube.

There will be three more performances Friday, Saturday, and Sunday. One dollar reserved seat tickets are available in building ten from twelve until two o'clock every day.

P.E.B., Jr.

Band Concert

With a cheerful "Good afternoon and welcome to Kresge" director John Corley introduced the special Parents' Weekend *Plaza Concert* of the MIT Concert Band, but because of unsympathetic winds the band moved to the shelter of the auditorium.

Opening the afternoon's concert with a stirring march "The Southerner" the MIT Band demonstrated itself capable of playing not only a serious program for which it is noted, but also a good old-fashioned Sunday afternoon type band concert — crisp, bright, and informal.

Bandmaster Corley next chose Madden's "A Colonial Rhapsody," a medley of familiar songs, and followed it with the idyllic "Old Romance" of Morton Gould. The reading of the Gould was disturbingly poor and included, of all things, the opening cymbal crash of another piece. In the Tuthill "Prelude and Rondo" attacks were bad and sections were not together. This was especially noticeable in the Rondo-Polka.

Gathering together loose ends the band now perked up with a brisk and musical interpretation of the great John Philip Sousa's "Manhattan Beach" march.

The second half of the program included Holst's "Second Suite," Mort Achter's '59 "Queen City of the Lakes," and Goldman's "On the Mall."

Mort's march was another indication of the talent with which this young man is endowed, and from whom we all expect many things.

Concluding the afternoon's concert in the typical Edwin Franko Goldman manner, Mr. Corley performed the ever popular "On the Mall." Since this march requires audience participation in the trio Mr. Corley first had the audience warm up with the necessary singing and whistling and he prefaced this with the quip: "you all know the tune and the words are very easy; they're from an old French song and go 'La la la la, La la la la'."

Band played perfectly, and audience was superb!

—A.C.L.

Stratton on Education

In a short address before the participants in Parents' Weekend last Saturday in Kresge Auditorium, Julius A. Stratton summed up the idea of education and the role of the university in a changing world.

Stratton said that there is no perpetual guarantee of a free and prosperous America other than a truly dedicated and educated people. The strength of a nation lies in the ability of the people to meet, overcome, and progress beyond those inevitable problems that confront a free nation, whether they be a challenge from Russia in the economic and military field or a recession.

It is the role of the university to develop the potential of the individual to play his part in the flux of history; a flux so intense that it has reached explosive proportions in technical and some economic fields. This is education for future progress; it is education for change, something that gives one confidence in an attack on the new and different, and a security to face the future whatever that may be. As Stratton pointed out, it is this end alone that justifies the great sacrifices of students and their parents.

There is a lot to what Stratton said. MIT is first and foremost an educational institution. The highest role that it can accomplish is the fullest development of each student. Not once did Stratton mention the contributions toward national defense, or the role of sponsored research in the idea of the great university. The ideal of undergraduate education remains in its responsibility toward the students.

Stratton noted that the strength of a nation resides in the capacity of its citizens. The highest value of a school to its country should also lie in developing the capacity of its students.

Education has become expensive business, Stratton said in his speech. But the cost when it is compared to the product, still represents a bargain. Yet with the increase in tuition has also come the feeling that the education is less of a gift by the Institute and more something that is purchased with an eye to future financial rewards. This is unfortunate because it defeats the attitude of dedication in which Stratton said, along with education, resides the strength of the strong.

If the survival of a free nation is so dependent upon education and dedication of its people, it is only right of its citizens to expect of it, as the source of the greatest good, a means toward this education. Only then shall we have an educated, and a justification for a dedicated, people.

—J.W.

T.C.A.

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BOOK DRIVE

MAY 12-16

T.C.A. GUARANTEES to sell at two-thirds of new book cost by November 30, 1958, all freshman and sophomore texts in current use, placed on the exchange.

A.P.O. will pay CASH for any hard cover text not in current use on the M.I.T. campus, at the price listed in the Blue Book of College Texts.

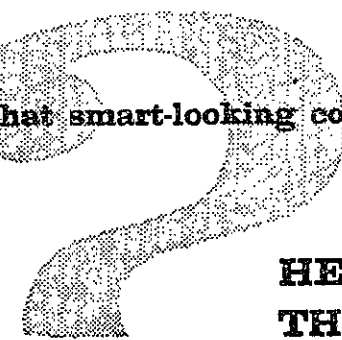
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THE TECH COOP

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Tech Sailors Win New Englands Qualify to Enter Nationals in June

The MIT sailors captured the New England dinghy championship in the hotly contested final at Marblehead this weekend. Tech's 219 points led the list of eight teams in the finals. In second place was Brown with 199½ points. Boston University finished a close third with 196 points. Harvard, rated as a dark horse finished sixth with 162 points.

Perfect Weather

The series was sailed at Marblehead under ideal conditions. The wind both days varied from 8 to 20 knots, providing stiff wind for the competition. For the first time, sloops were used in the championships. The division of sloops combined with the division of Tech dinghies provided a

greater test of the skipper's versatility.

Team captain Dennis Posey '59, sailing in A division, led the Tech effort with 112 points. Posey was outstanding in the sloops gaining five firsts in eight races in the Fireflies. Carol Dorworth '60 crewed for Posey. Sailing for MIT in B division was Bill Windall '59 with crew Bob Hopkins '60. Windall gained 107 points.

The final scores: MIT 219, Brown 199½, Boston University 196, Coast Guard 177½, Yale 171, Harvard 162, Bowdoin 137, Dartmouth 129.

MIT and Brown by placing first and second in the New England's earn the chance to go to the Nationals to be held at Newport Harbor, California, June 16-20.

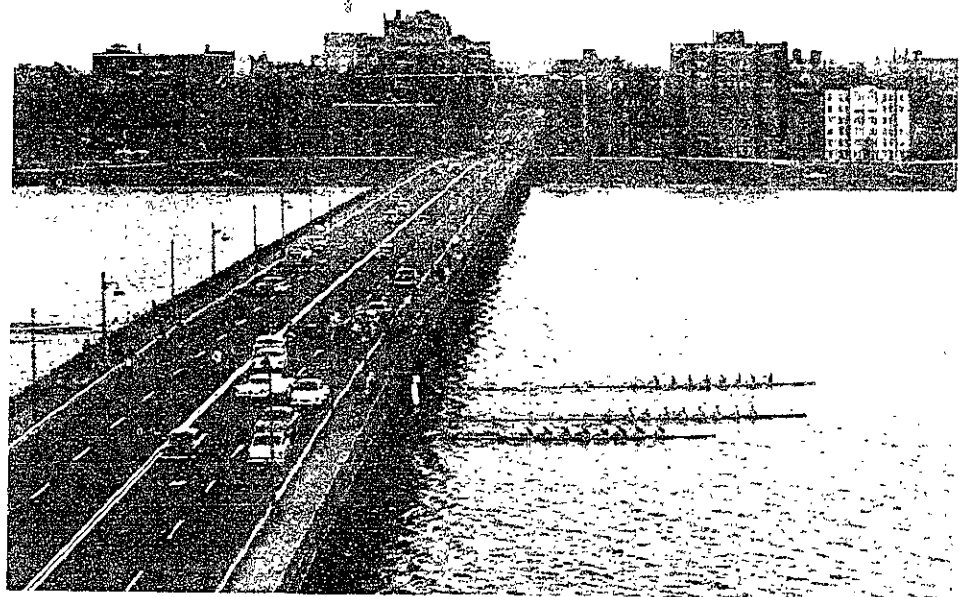
JV Heavies Nip Columbia for First Win Varsity Edges Lions but Loses to Badgers

The JV heavy crew's photo finish victory over Columbia and Boston University was the high spot in a sunny afternoon of racing on the Charles, which saw the varsity take a second to Wisconsin, and the frosh finish behind Columbia on all Sports Day.

By far the most thrilling race to the Beaver fans was the hour long delayed JV contest. Seconds after the shells were released by the stake boats beside the Longfellow Bridge, the Engineers snatched a one half length lead by maintaining the fast open stroke while the other squads dropped off. At the half mile mark the race began to resolve itself into a contest between the Beavers and the Lions as the BU boat dropped well behind. Fifty strokes from the Harvard Bridge the powerful Cardinal and Gray started stroking thirty-one times a minute. As the two contenders reached the bridge, Columbia dropped off from thirty-two to thirty, unable to close the gap. With five-eighths of a mile to go both coxwains began to up the stroke.

Both crews sprinted to the finish. As they flashed across the line, the Techmen had a four foot lead finishing the race in 10:47.0, just two tenths of a second ahead of the Blue and White and a half a minute before Boston University.

At seven o'clock the MIT, Wisconsin, Boston University and Columbia varsity race got under way. The Techmen dropped the traditional opening sprint stroke first, but kept up a fast pace to get a deck length lead after one minute. As the shells passed the Sloan Building, the Engineers had pushed their lead to a length, which they maintained up to Hayden Memorial when Wisconsin began to move. The Badgers quickly closed the distance, but then dropped off to Tech's number four man by Harvard Bridge. Meanwhile Columbia kept half a length behind while Boston University faded from the picture. Badgers Battle Engineers for Lead



The MIT JV heavies lead Columbia by four feet with BU half a length back as the boats pass the Harvard Bridge. The Beavers hung on to win by a similar margin to bring MIT their first crew victory of 1958.

Tech Nine Splits With USCGA As Goodnow Clouts Round Tripper

A homerun by Warren Goodnow, '59 and a two hitter by his classmate, Al Beard, were the highlights of the All-Sports day double header between MIT and Coast Guard. The two games were split as Tech dropped the first one 10-8 but came back to take the nightcap 3-1.

The Engineers, still not hitting with authority struck out fifteen times in the opener and only collected seven hits for the twin bill. Two of their runs in the second game were singled in by Gene Shaw, '60 in the second inning. Goodnow walked, Hasseltine, '59 was hit by a pitched ball and Sullivan, '58 followed with another walk. At this point Shaw singled to center driving in Goodnow and Hasseltine and pushing Sullivan to third. With the squeeze on Sullivan broke for the plate but Beard missed the curve and Sullivan was tagged out.

In the fourth inning Goodnow again walked and stole second when the shortstop dropped the throw from the catcher. He was moved to third when Hasseltine hit a slow roller

to the shortstop. A grounder to the third baseman by Shaw went through into the outfield scoring Goodnow but Shaw was out trying for two bases.

Beard Gains First Triumph

In winning the second game Beard notched his first MIT triumph. His control was superb as he walked only three in seven innings. The support he received from the defenses, so often lacking, was excellent.

In the first game Dick Oeler, '60 was pitching in the sixth inning with a one run lead when a line drive struck him in the ankle and drove him from the mound. The inning ended with the Engineers one run down but they fought back to tie it in the seventh only to lose it again in the eighth 10-8.

Goodnow's home run came early in the game in the second inning as he took a fast one straight down the middle and poled it far into left center field over the fence.

MIT Racquetmen Top USCGA, 9-0; Beaten by Wesleyan

The varsity tennis team pleased Parents' Weekend spectators as they trounced the Coast Guard Academy 9-0, on the Briggs Field courts Saturday afternoon. The racquetmen were rebounding from a shutout by Wesleyan inflicted here the day before.

Saturday's matches saw the Engineers lose only one set in a doubles match, while otherwise handling the visitors easily. Co-captain Jeff Winiour '58 won his first singles contest 6-1, 6-4. The other co-captain, Bob Kenefick '58, at number two, breezed to a 6-0, 6-3 triumph, while Bob Hodges '60 playing fourth won by an identical score. Third singles man Tom Cover '60 and sixth man Dave Aker '60 coasted to 6-4, 6-2, and 6-1, 6-1 victories respectively. Number five player Pete Moss '59 came closest to dropping a set as he squeezed out a 7-5 decision in the opener before taking the second one 6-2.

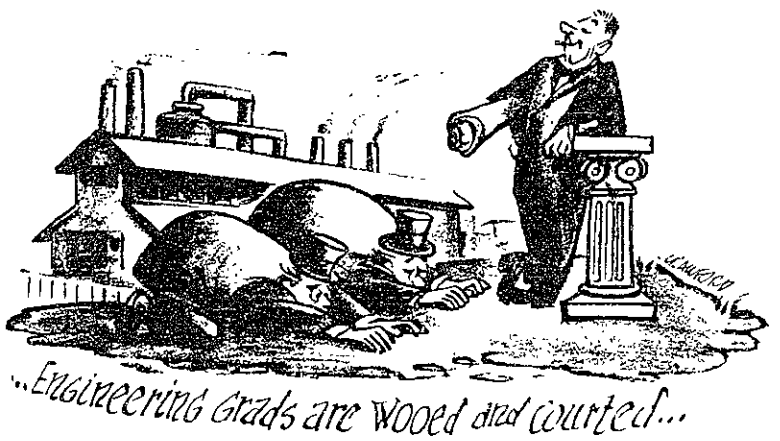
Winiour and Kenefick teamed up to win the first doubles match handily 6-0, 6-1. Cover and Hodges did as well as they won their number two contest 6-1, 6-0. Moss and George Koo '60 pulled out the third doubles match for the sweep, 6-2, 3-6, 6-1.

The Wesleyan encounter was closer than the score indicated as four of the matches went to three sets.

On Campus with Max Shulman
(By the Author of "Rally Round the Flag, Boys!" and "Barefoot Boy with Cheek.")

THE ENGINEERS HAVE HAIRY EARS

Today in this age of technology when engineering graduates are wooed and courted by all of America's great industries, how do you account for the fact that Rimbaud Sigafos, who finished at the very top of his class at M.I.T., turned down hundreds of attractive job offers to accept employment as a machinery wiper at the Acme Ice Company at a salary of \$20 a week with a twelve-hour day, a seven-day week, and only fifteen minutes for lunch?



I know what you are thinking: "Cherchez la femme!" You are thinking that Mr. Acme, head of the Acme Ice Company, has a beautiful daughter with whom Rimbaud is madly in love and he took the job only to be near her.

Friends, you are wrong. It is true that Mr. Acme does have a daughter, a large, torpid lass named Claudia who spends all her waking hours scooping marzipan out of a bucket and staring at a television set which has not worked in some years. Rimbaud has not the slightest interest in Claudia; nor, indeed, does any other man, excepting possibly John Ringling North.

So how come Rimbaud keeps working for the Acme Ice Company? Can it be that they provide him with free Marlboro Cigarettes, and all day long he enjoys that filter, that flavor, that flip-top box?

No, friends, no. Rimbaud is not allowed to smoke on the job, and when he finishes his long, miserable day, he has to buy his own Marlboros, even as you and I, in order to enjoy that estimable filter, that incomparable flavor, that crazy flip-top box.

Well, friends, you might as well give up because you'll never in a million years guess why Rimbaud works for the Acme Ice Company. The reason is simply this: Rimbaud is a seal!

He started as a performing seal in vaudeville. One night on the way to the Ed Sullivan show, he took the wrong subway. All night the poor mammal rode the B.M.T., seeking a helping hand. Finally a kindly brakeman named Ernest Thompson Sigafos rescued the hapless Rimbaud.

He took Rimbaud home and raised him as his own, and Rimbaud, to show his appreciation, studied hard and got excellent marks and finished a distinguished academic career as valedictorian of M.I.T.

Rimbaud never complained to his kindly foster father, but through all those years of grammar school and high school and college, he darn near died of the heat! A seal, you must remember, is by nature a denizen of the Arctic, so you can imagine how poor Rimbaud must have suffered in subtropical New York and Boston, especially in those tight Ivy League suits.

But today at the Acme Ice Company, Rimbaud has finally found a temperature to his liking. He is very happy and sends greetings to his many friends.

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Any time, any clime, you get a lot to like with a Marlboro, whose makers take pleasure in bringing you this column through the school year.

Mishaps

In the Penn, Harvard, Navy Freshmen race with three-eighths of a mile to go, the number six man in the Penn boat, which was leading the pack at the time, caught a crab and flipped up out of his boat. As a result the Penn frosh finished last.

Two Harvard students, dates, and their row boat sunk, ten feet off shore while watching the race. All were drenched, but their spirits were undaunted and they emptied the boat and rowed it back up the river. Your reporter was able to identify one of the unfortunates as Nancy Starr, a Wellesley Junior.

At Burton House the Beavers and the Badgers were side by side, stroking a tough thirty-four, but Wisconsin held the pace to forge ahead as MIT dropped to thirty-two. With half a mile to go the visitors pushed well
(Continued on page 4)

Varsity Pistol Team Holds Banquet Tom Remmers Elected New Captain

Celebrating a victorious season with a banquet at the home of Captain Harry J. Crook, Jr., team coach, the varsity pistol team elected Tom Remmers '60 as next year's captain. Remmers will succeed Mike West '58 who will graduate this June. At the same time Dennis E. Kelly '60 was chosen to be the squad's new manager, taking over from Michael G. Wolfson '60.

This season was excellent for the sharpshooters, as they beat Harvard, Brown, Villanova, USMMA, and the

New York Maritime Academy. In addition they came in first in the North American Intercollegiate Pistol League Finals, while beating Coast Guard to avenge an early season defeat. The Engineers' overall record placed them second in the league. They also won the "B" division of the Greater Boston Pistol League. On the other side of the ledger were losses to Army, Navy, and UConn.

The team is losing seniors Ed Newton, Mike West, Bill Cooper and Dick Nyder, however, there will be four returning varsity lettermen: sophomore Mike Neidich, Wolfson, Tom Remmers, and Jim von Benken; and JV lettermen Rob Flagg '59, Bill Eldridge '60 and Dennis Kelly.

Next season the team will be coached by Major John E. Keator, Associate Professor of Air Science.

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CREW

(Continued from page 3)
 ahead as the Lions came along side the Engineers.

In the sprint to the finish Wisconsin pulled two lengths ahead to finish 9:40.5 while the Techmen had a deck length margin over the Blue and White to finish 9:46.5, two tenths of a second ahead of Columbia. Boston University finished well out.

The freshmen contest with Columbia, opened the afternoon's action. But the yearlings suffered defeat as rough water, the result of a seventeen mile an hour wind, poured into the Tech frosh boat, and later caused the action to be delayed.

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While everybody knows that the soft collar on Van Heusen Century Shirts won't wrinkle, ever, a Van Heusen survey among college students has revealed that precious few know why. Here are some of the responses:

J. L.—sophomore at the Psychodynamic Institute for Arts, Crafts, and Number Painting—"Obviously, the collar won't wrinkle, because it's afraid to wrinkle. It may have been threatened by some surly Van Heusen vice-president. Ergo, it exhibits the Cavandish anti-wrinkle syndrome."

G. F.—junior at Usury School of Advertising—"Collar-wise, there's no demand for wrinkles. No customer benefit. Now, this is strictly off the top of my cranium, but the statement, 'the soft collar that won't wrinkle, ever,' is too negative. Substitute 'never' for 'ever' and you not only have

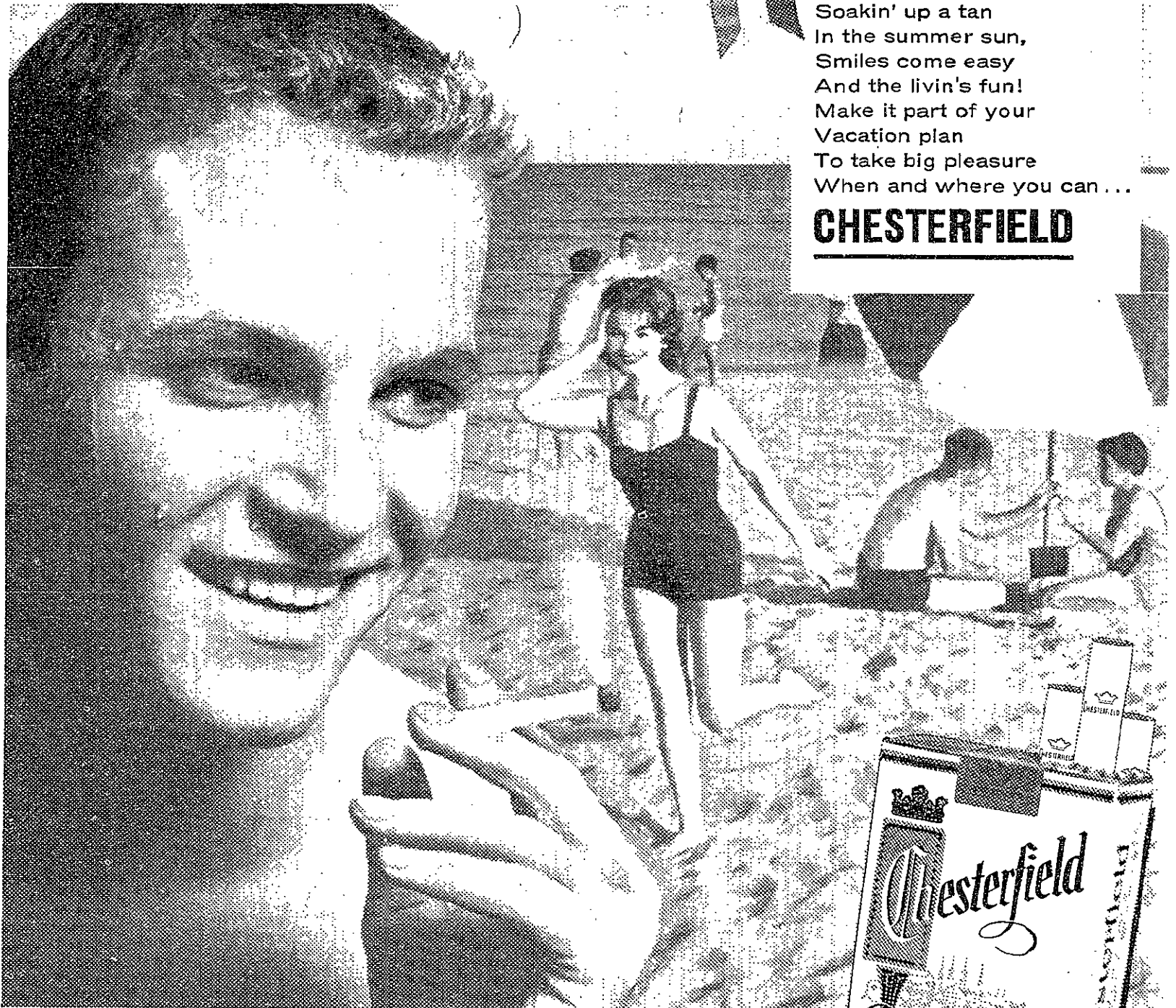
a positive statement—but—as demonstrated by that famous cigarette, this ungrammatical concept will be attention-getting."

L. V.—senior quarterback at Milltown College—"I wouldn't be without a Van Heusen. Look here . . . under my pleat-less shoulder pads. See? Out of simple decency, the collar refrains from wrinkling. It's this kind of restraint that recently led to our glorious victory over Birdbrain U. Not a man was scathed. Huzzah for the collar—and fight furiously, fellows."

Yes, this is the kind of ignorance we run across. Actually, while other collars are made of 3 pieces of material, the secret of this soft collar with its wrinkle-shunning qualities is one-piece construction. Van Heusen Century shirts come in 5 collar styles. \$4 and \$5.

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