

## Seeks committee post

# Wiesner plans to enter Watertown School race

Professor Jerome B. Wiesner, Dean of the School of Science and science advisor to the late President Kennedy, has announced his candidacy for the Watertown School Committee in Massachusetts.

In releasing his decision, Dr. Wiesner issued the following accompanying statement:

"I have decided to become a candidate because I feel that our public school system is at a turning point. If the turn we take

here in Watertown is towards steady improvement in our schools, there must be more voices on the school Committee concerned about quality education for our children, and concerned about nothing else."

Dr. Wiesner also commented that "everyone should take active part in all parts of local community affairs, when he sees an opportunity to do so."

Dr. Wiesner was a leader of a group protesting the action of School Committee members in voting to appoint relatives to school jobs. He will seek the Democratic nomination for this school post at a party caucus February 4.

The Dean is confident that this new post would not interfere with his work here at MIT. In the past he has served as a member of the Watertown Planning Board, the Democratic Town Committee, and a committee of Watertown residents appointed to study the town's educational needs.

# Tuition hike provokes student riot

By Mark Bolotin

An estimated 350 students held a protest meeting Monday night following the announcement that tuition next year will be raised from \$1,700 to \$1,900.

The students massed in the Great Court and began expressing their anger by pelting the Great Dome with snowballs. Finally convinced that Building 10 would not fall before the onslaught of snowballs, they marched down Memorial Drive to President Stratton's home. After shouting their disapproving comments and throwing snowballs at the building, which Stratton had deserted for Berlin previous to the tuition announcement, the students swept on to McCormick Hall.

The mob was foiled in its attempts to carry out a panty raid at McCormick, but, undaunted in spirit, it brightened up the evening's activities with a "\$1900 — too damn much" — cards burning ceremony. By now reduced to 100 people, the crowd continued to the entrance of Building 7, where it tried to hinder the normally smooth flow of traffic on Massachusetts Ave.



Photo by Lou Golovin

Angry students protest the \$200 hike in tuition by pelting President Stratton's house with snowballs. Stratton, however, was not present to soothe the crowd, since he had left for Berlin previous to the announcement of the hike.

The riot was organized by Mike Shupp '68 and Frank Sheeman '68, who distributed schedules for the riot. When questioned later about the success of the riot, Sheeman admitted "It's a flop!" However, he noted that the rioters were right on schedule throughout the evening except for an early conclusion. The rioters never did hang Stratton in effigy or complete their march to Radcliffe.

Throughout the evening the riot was held in control by the MDC police and the Campus Patrol. Captain Sidney of the Campus

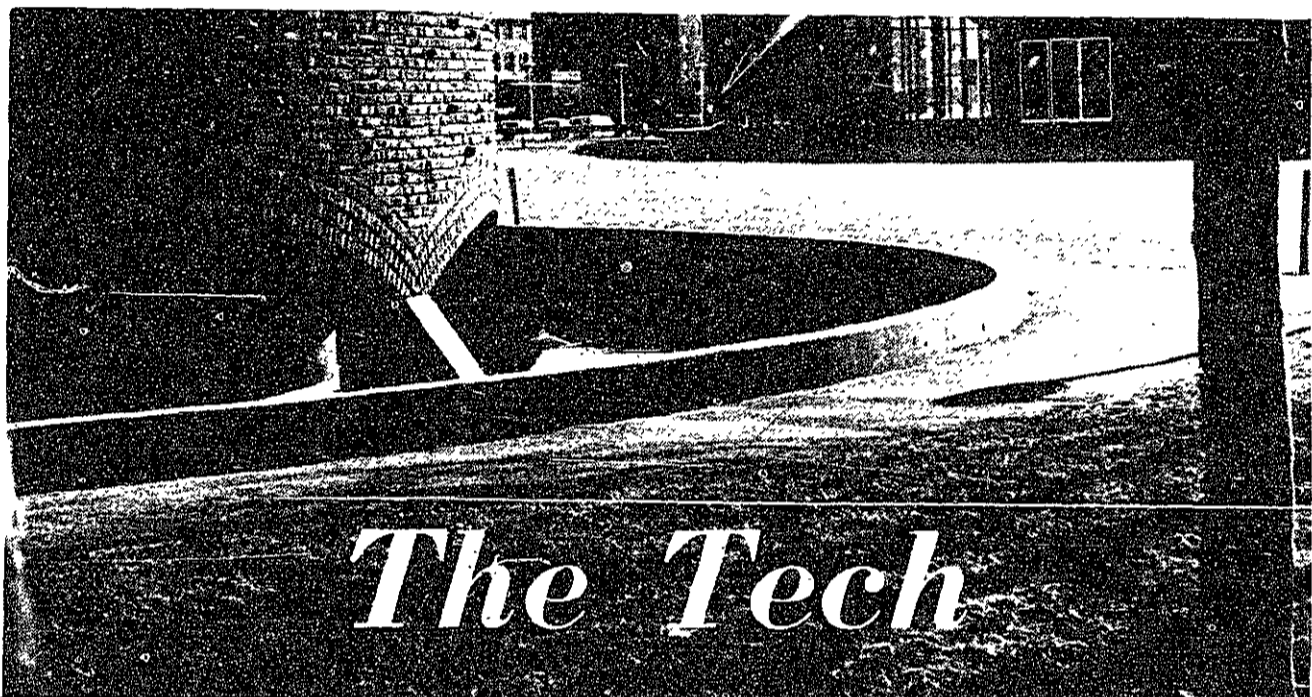
Patrol explained that, while they were prepared for trouble, the riot was quite orderly in comparison to past riots, and there was little need for action. One observer commented, "They were the most polite rioters I've ever seen — they didn't even bother to trample the hedges in the Grant Court."

The riot preceded the formal announcement of the tuition change, because letters informing students of the hike in tuition were inadvertently mailed early.

## INDEX

This is the last regular issue of The Tech for this term. The first issue of next term will be published Tuesday, February 8. Next week's special issue will appear Tuesday.

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# The Tech

Vol. 85, No. 32

Cambridge, Massachusetts, Friday, January 14, 1966

Five Cents

## LSD offers problems for scientists, potential hazard for student takers

By John Montanus

The story of lysergic acid diethylamide, or LSD, could be just another abstract on organic synthesis or neurophysiology. Thanks to the experiments—and the accompanying publicity—of a few very vocal researchers, the story has become almost a religious issue. Why all the scientific, legal, and philosophical fuss over a relatively simple, easy-to-make chemical?

LSD has one quality which has elevated it from a chemical to a controversy; it alters the conscious perceptions and actions of men. How, no one knows; but there are several theories.

The proponents of the drug emphasize the intangible, mystical symptoms induced. They have labeled it "conscious-expanding," and claim that the perceptions of the resultant trance-state are keys to reality, denied men in their repressed, over-civilized daily

lives. The experiences and beliefs of this group can be found in a periodical, the *Psychodelic Review*, available at the Coop.

Some of the accounts are very intriguing; small wonder that students at both Harvard and MIT have been known to experiment with LSD. Results of these private experiments, however, have sometimes been a disappointment — or a nightmare.

How do real scientists view LSD? We talked with members of MIT's medical and psychiatric departments, read several articles in scientific journals, and found almost unanimous agreement: LSD is too dangerous to fool with.

There are several physiological dangers involved in LSD consumption. The normal dosage is small — in micrograms — and an overdose can easily be fatal; black market pills are sometimes inaccurately measured, and are doubly dangerous. But even a normal dose may have measurable physical effects; there is some evidence that electroencephalograms, for example, are altered by LSD. A possible clue lies in the chemical relationship of LSD to serotonin, a substance whose imbalance has been correlated with schizophrenia and which may be inhibited by LSD.

Psychiatrists are especially concerned about LSD because of the aberrations of behavior it produces. Under LSD the user sees the world, and his place in it, in an almost alien way. Sometimes this appears harmless; perhaps only weird patterns and colors are seen, coupled with a sense of detachment from oneself. But in other cases, the hallucinations

amount to a paranoia; one patient, believing himself immortal, was forcibly restrained from plunging a scissors into his own heart.

Perhaps most sobering of all is the possibility of permanent after-effect. One survey of college LSD-takers found such character damage in 4 of 17 cases. While this survey is too small to be statistically significant, it clearly indicates the risk involved. Most such cases are on the borderline of sanity before taking LSD; but few are aware of this.

The ultimate danger of LSD is its complete unpredictability. Some people are euphoric, others depressed; some are physically stimulated, others nauseated. Some people remain motionless, others indulge in manic activity. And like alcohol, LSD affects the most unlikely people in the most unlikely ways.

Any honest medical man will admit he knows little about LSD. The "conscious-expanders" are less modest. The resultant dogma which reaches the ears of many of us may be somewhat slanted. But the following facts may be stated with reasonable certainty.

First, LSD may be initially pleasant and even helpful; but there might also be, unpredictably, an immediate or latent psychic damage, possibly permanent. Second, while under the influence of the drug, an unsupervised patient may harm himself or others, or suffer violent physical reaction. Finally, it must be noted that private use of LSD is illegal in this state, under the narcotics law.

Is a private LSD experiment worth the risk? We think not.

## Hayes named Mayor

# Mahoney backs Manager Curry in Cambridge City Council tussle

By John Corwin

A five-member majority of the Cambridge City Council appeared Tuesday night at the Chambers at City Hall to present charges to back up their hasty removal of City Manager John J. Curry Monday. Earlier the Council elected Daniel J. Hayes, Jr., Mayor.

Curry's attorney has claimed that Joseph A. DeGuglielmo, the former Mayor who was voted in to replace him, is not legally able to become city manager because he holds an elective position in the city. DeGuglielmo was elected to the Democratic City Committee and currently serves as its chairman.

Ineligible

The city charter states "no person who has within two years been elected to or served in any elective office in the city or county shall be chosen as manager."

This coming Monday afternoon at 4:30, Mr. Curry will be entitled

to a public hearing in the City Council Chambers, and he has retained counsel to aid him in stating his position.

Mahoney speaks out

Professor Thomas H. D. Mahoney of the MIT Humanities Department, is a member of the City Council. In reaction to the Council's surprise move, he made the following statement in support of Mr. Curry's case:

"I feel that this whole performance has been shameful and disgraceful. Mr. Curry has been an honest and efficient city manager who has served this city well for 14 years. We have had no scandals whatsoever, the lowest tax rates of any neighboring communities, the highest paid municipal employees in the Commonwealth, and a superlative borrowing capacity and credit rating."

Prof. Mahoney has suggested to the Council that Mr. Curry

(Please turn to page 5)

## Aid Director Frailey clarifies increases in tuition, scholarships

By Geoff Russell

In order to correct the misapprehensions shared by a portion of the student body concerning the announced increases in tuition and financial aid, Director of Student Aid Jack H. Frailey has asked The Tech to help him clarify several points.

Mr. Frailey emphasized that over \$500,000 of the increase in aid had been budgeted before the tuition hike was voted upon, and that an additional \$200,000 was allotted to compensate for the increased tuition. He also made it clear that none of the funds used to provide the increase include money derived from the tuition boost. Last, he stated that current endowment assets will not be diminished by the increase in aid, and that the Institute is undertaking a program to increase endowments.

Here are some of the facts about the present aid program, as well as some of the projected changes. Scholarships awarded by MIT total approximately \$800,000 for this academic year. About \$800,000 will be added to that total for next year. In addition, there are approximately \$750,000 in scholarships available from outside sources, bringing the scholarship funds available for 1966-67 to about \$2,350,000. Loans may increase that total by as much as \$900,000, bringing total aid from all sources to \$3,250,000. Frailey stated that MIT now has the funds to meet the needs of all its undergraduates.

Mr. Frailey emphasized that his department recognizes the increased need that the average student will experience from the tuition increase, and made it clear that it will be unnecessary for aid applicants who filed their applications on the basis of a \$1,700 tuition rate to refile at the increased rate. Students who wish to file an application for aid as a result of the increased cost still have until January 28 to do so.

## Alpha Phi Omega Conducts Elections

Alpha Chi Chapter of Alpha Phi Omega, MIT's service fraternity, held its Election Meeting Wednesday night.

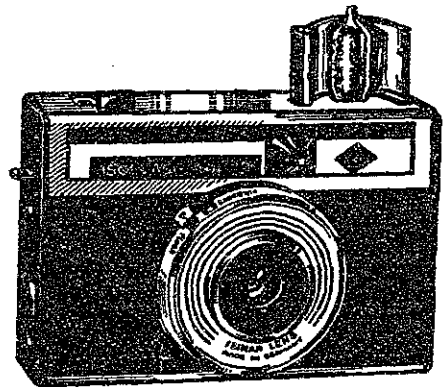
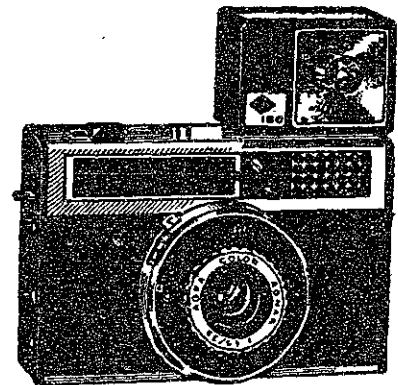
The following officers were elected: Al Hayes, '67, President; Dave Wright, '67, Sr. Vice President; Brad Cross, '67, Mem. Vice President; Gerry Ladd, '68, Soc. Vice President; John Benda, '68, Treasurer; Jim Swanson, '67, Publications Director; Neil Goldstein, '68, Alumni Secretary; Bob Young, '68, Corresponding Secretary; Dennis Nason, '68, Recording Secretary; and Lou Jacobson, '68, Historian.



# Brubeck shot at M.I.T., Dec. 3, 1965



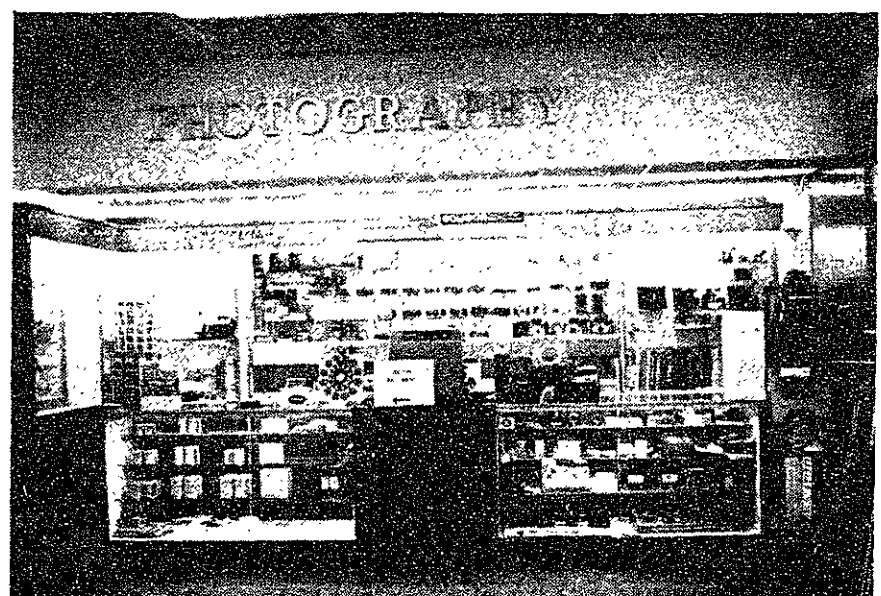
At 4:00 P.M. on December 3, Dave Brubeck, well-known jazz musician, was shot at M.I.T. The shooting took place at the Tech Coop. Witnesses report that Brubeck was shot approximately 90 times. The shots fired, in most cases, came from Agfa Isoflash-Rapid, and Agfa Isomat-Rapid. All Agfa cameras and equipment are available at the Photographic Department of the new Tech Coop, including Agfa's ISOFLASH-RAPID priced at only \$14.95 complete with film, built in flash gun and four flash bulbs. Featuring a squeeze type shutter release, optical viewfinder and West German lens, this fine camera also comes in an attractive kit with deluxe carrying case for \$17.45. Other Agfa Rapid cameras are priced at \$44 and \$86. Of course we can't guarantee that you'll have another chance to aim your Agfa at Brubeck, but why not shoot friends?



January is

Sale Month

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**Subjects Wanted**

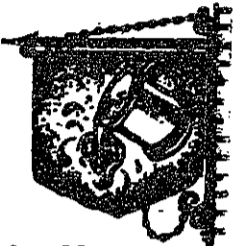
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MIT extension: 5797

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**Exhibition on next week**

**Applications due for weekly classes offered by Student Center Art Studios**

MIT student art work will be exhibited next week in the lobby of the Student Center Library, according to Mrs. Mimi Luft, head of the Student Center Art Studios. The artwork is primarily that completed by members of Mrs. Luft's classes, which meet weekly Tuesday and Wednesday nights from 7:30 to 9:30 p.m. in the art studios located on the fifth floor of the Student Center.

The Tuesday class includes oil painting, while that on Wednesday is mainly concerned with drawing with life and portrait models.

Open to anyone in the MIT community, the classes entered their first year this past September. "Beginners shouldn't be afraid to come over and try their hand," explained Mrs. Luft. "Almost everyone is just starting."

Classes will be offered again next term. "The interests of the students involved will determine the curriculum," said Mrs. Luft. "Those interested should sign up as soon as possible by coming in to see me on any Monday or Thursday afternoon or just before one of my classes."

There will be about 20 students in each class. A fee of \$10 plus locker rental charge of \$2 will make total registration costs \$12. In addition, students in the drawing class can expect to spend \$2-\$3 for supplies, while for those in the oil painting section they will probably cost about \$15. All supplies may be purchased at the Coop.

The Student Center Art Studios consist of three rooms, the large



Photo by John Torode

Mrs. Mimi Luft, head of the Student Center Art Studios, criticizes the work of Pierre Dogoan '66. Art classes are offered to all members of the MIT community. The work of the past year will be exhibited in the Student Center Library.

main studio, a smaller one, and Mrs. Luft's office. The studios are presently set up for easels. They also include lockers and storage racks for canvas.

Said Mrs. Luft, "The studios themselves are open at any time to any member of the MIT community"

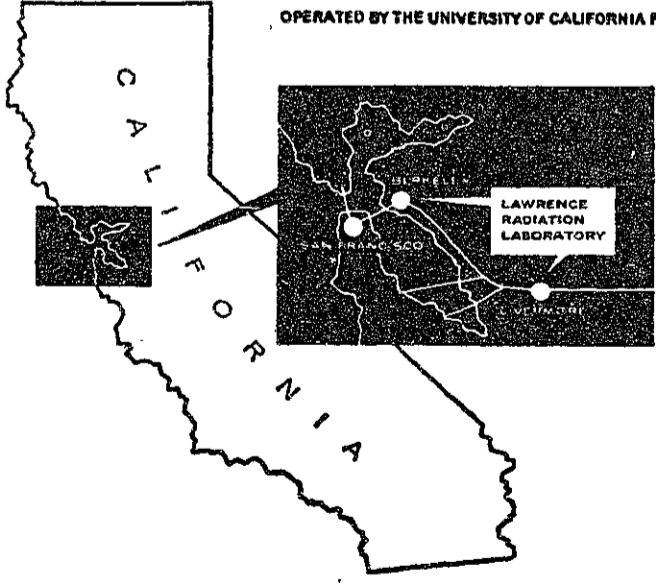
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Laboratory staff members will be on campus to interview Science and Engineering students Wed., February 16 & Thurs., February 17  
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# Volume 85--thanks and farewell

Volume 85 of The Tech has come to an end. To some of us, the last issue seems to come too soon; perhaps to some of our readers, it seems just in time. At any rate, we have tried during the past year to put out an informative, interesting publication for the MIT community, and incidentally, we've enjoyed it immensely.

The year had its serious moments, its important announcements and philosophical discussions. But we've tried to look at most things in a good humor. Laughing at ourselves and the school occasionally seemed to clear the air a bit.

Now, as it all fades into the past behind us, we'd like to thank all the people we had the pleasure of working with. Outstanding of course was our Chairman, Ken Browning, who was finally able to see the realization of his goal of twice-weekly publication, as well as the newspaper's installment in its new offices in the Stratton Building. Dave Kress as managing editor showed a grasp of both his technical duties and the general phil-

osophy of journalism; next term, Dave will serve The Tech as Chairman of Volume 86.

The business staff, headed by Business Manager Steve Teicher, boosted The Tech's income higher than ever before; Steve's careful financing, plus the go-getting talents of Ad Manager Mike Weidner, made the paper's expansion possible.

News Editor Chuck Kolb, our successor as Editor of Volume 86, provided top coverage and helped strengthen our relations with the Administration. Thanks also to Chuck for his witty Footnotes, which appeared on this page and made our job easier.

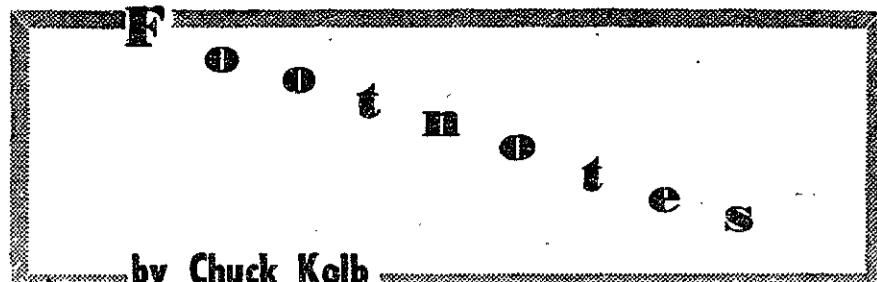
Things around the office wouldn't have been the same without our Features Editors Jeff Trimmer and Bob Horvitz. Sports Editors Ted Trueblood and Gerry Banner, and Entertainment Editor Jeff Stokes. Their departments provided much of the enjoyable reading in the paper, as their presence in the office contributed to the enjoyment of the afternoon's work.

Special thanks to Photo Editor John Torode; the darkroom boys really livened up our publication with their action shots and campus scenes.

This year we are especially grateful for the cooperation we received from the Administration: from Dean Wadleigh, Vice-President Kispert, and Public Relations head Jeff Wylie, all of whom met with us weekly; and from Bob Byers and the rest of the Public Relations staff, who were always ready with helpful information and good coffee. And thanks to Beth Bogie, our public relations Girl Friday, now in England.

The new Board will "pursue such purposes as it sees fit," as our constitution says. Whatever those purposes may be, we hope they have as much fun, and learn as much, as we have in our year of operation.

"Only editors and people with tape-worm have the right to say 'we'." We'll find it a relief to return to the singular.



by Chuck Kolb

132. Nineteen hundred may be too damn much, but if it is, MIT isn't the only place that can yell about tuition. Here is a list of figures we've gathered from various sources that indicate a lot of other people have the same type problems.

Tuition this year at Brown was \$1800, it is going to \$2000 next year. Next year's tuition at Princeton will be \$1950, it was \$1770 this year. Tuition at Yale will be \$1950 next year, while Columbia is charging \$1934. Dartmouth's tuition went from \$1800 to \$1925 this year and will go to \$2075 two years from now.

A popular number is \$1800, with Caltech, Cornell, and RPI clustered there; some of these may go up soon. Still above \$1700 are Princeton at \$1770, Harvard at \$1760 (includes medical fee), Pennsylvania at \$1750, and Case at \$1750. Several of these are ex-

pected to rise either this year or next year.

A bit lower are Stanford at \$1575, Rice at \$1300 and the University of California at Berkeley with an outrageous \$203 for California residents.

133. LBJ appointed Harvard economist James S. Dusenberry to his Council of Economic Advisors early this week, creating problems about who will teach Dusenberry's courses. One choice was MIT Professor Franco Modigliani to teach Economics 240, "Monetary Theory."

Dusenberry taught for a year here before going to Harvard in 1946.

134. The fine college tradition of stealing signs has come under attack at Dartmouth where the undergraduate judiciary committee has threatened students with road or business signs in their rooms. East Campus beware.



Vol. LXXXV, No. 32 Jan. 14, 1966

### BOARD OF DIRECTORS

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Front page photo of Kresge Plaza taken by Art Kalotkin

## Kibitzer

By Mark Bolotin

### North

♠ none  
♥ Q J 10 9  
♦ J 10 8 6 3  
♣ A 10 7 2

### West

♠ A 9 2  
♥ A K 8 6  
♦ A 9  
♣ K 6 4 3

### East

♠ 8 7 4  
♥ 7 4 3  
♦ K Q 7 4 2  
♣ Q J

### South

♠ K Q J 10 6 5 3  
♥ 5 2  
♦ 5  
♣ 9 8 5

Neither vulnerable

Bidding:

East	South	West	North
Pass	3♥	Double	Pass
Pass	Pass		

A knowledge of defensive signals made it possible for East-West to take advantage of an error by declarer and defeat three hearts by an extra trick.

The opening lead of the King of hearts gave South hopes for his contract. If he could convince West to continue with a second round of hearts, he would be able to save the Club Ace long enough to use it as an entry to the hearts for one or two discards. South saw his chance for a slight deception and dropped the five of hearts on the trick in the hope that West would play East for the three-deuce doubleton. However, with the four of hearts still outstanding, West was not fooled by this maneuver.

Hoping to get a ruff if his partner has the King, West switched to the Ace of diamonds. While East had the King, he realized that there was no hope for a ruff and discouraged with the deuce. Still following East's discouraging signals in the red suits, West switched suits once more, as he led the three of clubs. North ducked, and East won with the Queen. East continued with the Jack of clubs. Fearing a ruff, South won the trick in dummy.

At this point, South should have given up for down two by ruffing a diamond to his hand and pulling trump, but he thought he saw a possible end play on East. He led a heart which West won. West cashed his good club on which East threw his last heart, then continued with his last club. West obediently ruffed high with the seven in an attempt to uppercut declarer. West overruffed with the Queen and led the Jack of trumps in an effort to convince the opponents that he didn't have the King.

West guessed correctly, rose with his Ace, and led a heart. East ruffed with his last trump, the eight; declarer overruffed and was helpless to avoid the loss of another trump trick to West for down three. If West manages to find the unlikely opening lead of a club, he can set the contract three tricks no matter how South plays it.

# Letters to The Tech

## Tuition riot

To the Editor:

On Monday night, a letter was sent from President Stratton to all students about the scheduled tuition rise. In all, the news was accepted in a relatively mild manner, but relative only to the more famous 'tuition riot' of four years ago. I am writing not about the rise in tuition, for which I am prejudiced, but about the reaction of a few students who took it upon themselves to demonstrate their opinions in front of President Stratton's home in a most objectionable way.

I refer not to the large body that congregated there, but to those in the crowd who threw snow and ice at the building. To be sure, they were in the minority, but their actions accounted for some fifty snowball marks on the front of the house. Fortunately, but not for the lack of trying, no windows were broken. Admittedly the incident could have been considerably worse, but the crowd seemed more motivated by frivolity and mischief than by actual hostility.

Nevertheless such behavior, whether arising from a desire to let off steam or genuine anger, is totally reprehensible. To converge on a man's home and pelt it with snow and ice is not excusable under any circumstances. It is similar disrespect and irresponsibility that cause stoning of American

buildings abroad and, indeed, cross burning in the South. I imagine that several of these students confused the President's House with the Institute and it was therefore fair game. If these people had no pride in their school they should have had at least the decency to respect another man's private home, especially a man whose dedication to MIT and its students is immeasurable.

Whatever their reasoning, or lack thereof, the action of the participants is deplorable. Let me reemphasize, their number was small. They seemed to be composed mainly of underclassmen who have yet to acquire the maturity of fourteen-year-olds; perhaps they might be excused on that account. It is my hope that if they learn nothing else during their four years here, the students involved at least gain the sense of responsibility that others have the right to expect of them.

Carson Eoyang '66

## Controversy

To the Editor:

In your answer to Mr. Davidoff's letter in the last issue of The Tech (Jan. 11, 1966) you seem to have lost the point in your hurt feelings. Mr. Davidoff wanted controversy, not sensationalism. The latter, which would include "running naked through the Great Court on Valentine's Day,"

is the type of reporting found in the Record American or the New York Daily News. I believe Mr. Davidoff wanted controversy to mean, in Mr. Webster's words, "a discussion about a disputed question; debate."

As for a positive suggestion, you need only look to page 11 of the same issue of The Tech. Here in an article by Gerry Banner the question of football at MIT is raised. The football question caused a great deal of so called controversy at such schools as NYU and Chicago. Personally, I would like to know what a random cross section of students, faculty, and alumni feel about the issue.

In closing, let me add that controversy is often the result of good reporting. Your "thousands of readers" are entitled to this.

Bruce P. Strauss '64

## Mail boxes

To the Editor:

May I make a plea for more interdepartmental mail boxes around the school? There is a special need for them at the main exits.

In the rotunda of Building 7, there is not a single box. There is a U.S. mail box opposite the elevator. Could we have an interdepartmental box there too?

R. Hurvitz



# Talking Rock

By Don Davis

- Here are the results of our poll to determine MIT's favorite pop songs of 1965:
- 1) Satisfaction: Rolling Stones 251
  - 2) Sounds of Silence: Simon and Garfunkel 164
  - 3) Downtown: Petula Clark 187
  - 4) Cast Your Fate to the Wind: Sounds Orchestral 149
  - 5) Yesterday: Beatles 144
  - 6) Help: Beatles 113
  - 7) Mr. Tambourine Man: Byrds 98
  - 8) You Were On My Mind: We Five 94
  - 9) The In Crowd: Ramsey Lewis Trio 91
  - 10) You've Lost That Lovin' Feelin': Righteous Bros. 81
  - 11) Another You: Seekers 77
  - 12) Hang On Sloopy: McCoys 76
  - 13) Taste of Honey: H. Alpert & Tijuana Brass 74
  - 14) Like A Rolling Stone: Bob Dylan 66
  - 15) We Can Work It Out: Beatles 65
  - 16) Day Tripper: Beatles 63
  - 17) Ticket to Ride: Beatles 59
  - 18) Goldfinger: Shirley Bassey 56
  - 19) Turn! Turn! Turn!: Byrds 56
  - 20) Help Me Rhonda: Beachboys 53
  - 21) King of the Road: Roger Miller 51
  - 22) Woolly Bully: Sam the Sham and the Ph. 49
  - 23) California Girls: Beachboys 49
  - 24) Get Off My Cloud: Rolling Stones 47
  - 25) Baby the Rain Must Fall: Glenn Yarbrough 45
  - 26) Mrs. Brown: Herman's Hermits 42
  - 27) Can't Help Myself: Four Tops 39
  - 28) Eve of Destruction: Barry McGuire 38

- 29) Henry the Eighth: Herman's Hermits 38
  - 30) Eight Days A Week: Beatles 36
  - 31) I Got You Babe: Sonny and Cher 34
  - 32) Unchained Melody: Righteous Brothers 33
  - 33) Stop! In the Name of Love: Supremes 33
  - 34) Let's Hang On: Four Seasons 32
  - 25) I Hear A Symphony: Supremes 28
  - 36) Positively Fourth Street: Bob Dylan 23
  - 37) Respect: Otis Redding 21
- (Please turn to page 6)

## City Council removes manager, elects mayor

(Continued from Page 1)

serve out his remaining two years of office, and that during that time, the Council engage in a "national search for the most qualified man."

"The task of city manager is fast becoming a profession, and a truly outstanding professional is needed. Boston is a university city, and with the coming arrival of the NASA center and the Kennedy Library, it will become even a greater city, and we need the best qualified man."

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**Spring Weekend**  
**April 29-30**

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**DON YOUNG** (Met. E.) of the '62 Bethlehem "Loop" Course is top man in one of our electric-furnace departments. He's typical of young men on the move at Bethlehem Steel.

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## encouragement



David Tenniswood  
 B.S., Michigan State Univ.  
 M.S., Michigan State Univ.

Opportunity comes early at Ford Motor Company. Graduates who join us are often surprised at how quickly they receive personal assignments involving major responsibilities. This chance to demonstrate individual skills contrasts sharply with the experience of many young people entering the business world for the first time. At Ford Motor Company, for example, a graduate may initiate a project and carry it through to its final development. One who knows is David Tenniswood, of our research staff.

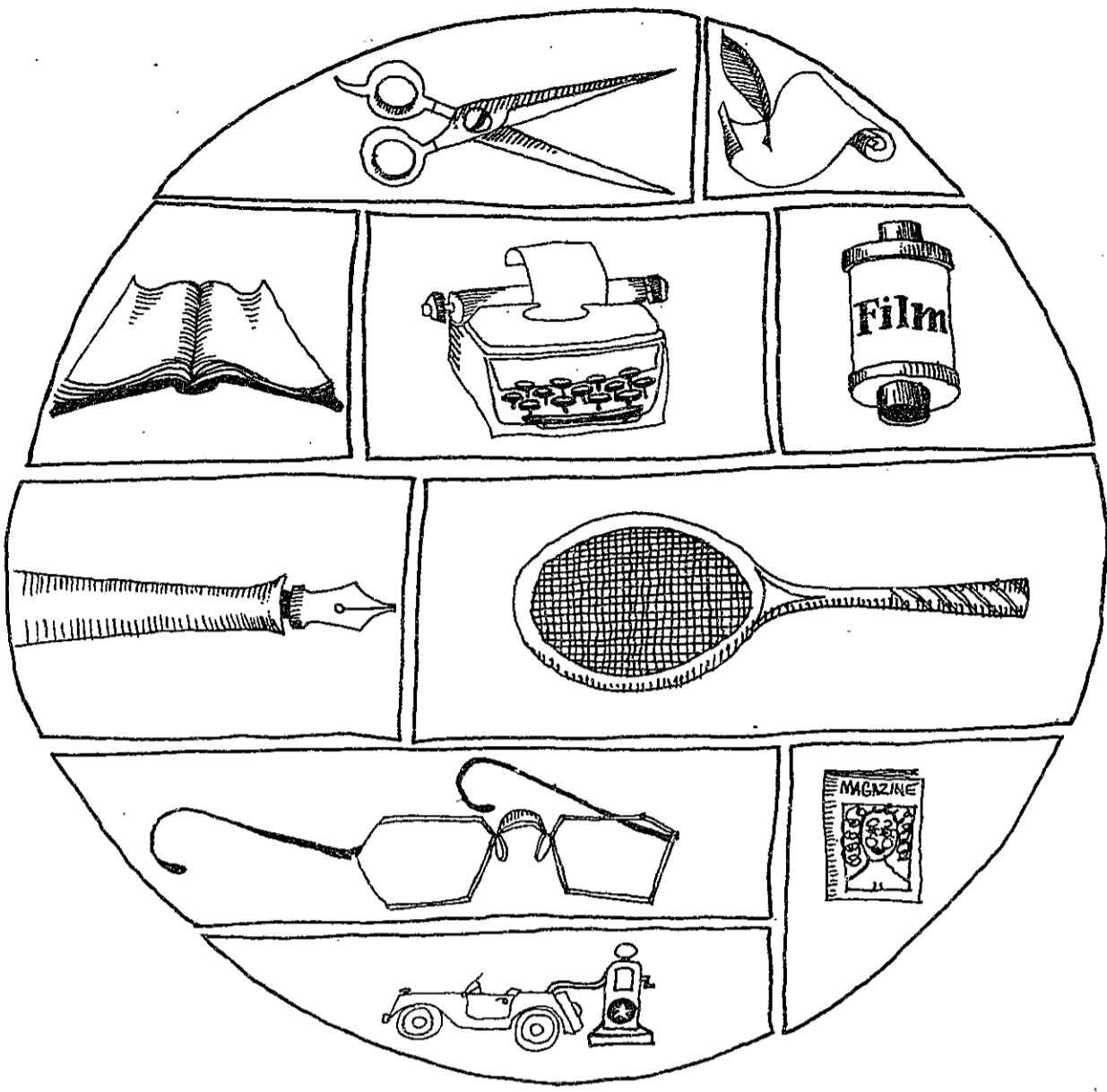
Dave joined Ford Motor Company in July, 1961. Assigned to our steering and controls section, he helped develop a revolutionary steering system that will facilitate driving in future Ford-built cars. Currently a design engineer working on suspension design and analysis, Dave has been impressed by the extent to which management encourages personal initiative among recent graduates like himself. Here, management looks immediately to young engineers, like Dave, for fresh concepts that reflect their academic training and special abilities. Moreover, when the idea is accepted for development, the initiator is frequently given the opportunity to see the job through—from drawing board to production line!

The experience of Dave Tenniswood is not unusual. Ford Motor Company believes that early incentive is fundamental to individual growth and a successful career. If you are interested in a job that challenges your abilities and rewards enterprise, we urge you to contact our representative when he visits your campus.



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at 6th St. (off Kendall Square), and the Crimson Garage, 55 Boylston St. (near Harvard Square).

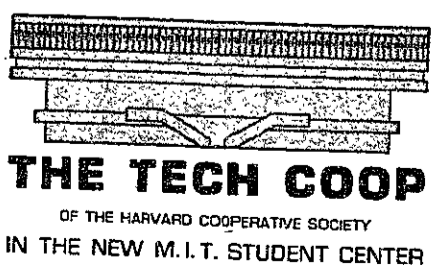
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## Talking Rock . . .

(Please turn to page 5)

- 38) Jolly Green Giant: Kingsmen 21
- 39) Papa's Got a Brand New Bag: James Brown 20
- 40) 1-2-3: Len Barry 20

### 1041 ballots cast

The figures after the songs indicate the number of votes which they received out of the 1041 ballots cast. In some cases these figures are adjusted to take into account the length of time which the song was on the ballot, as some songs which performed well as write-ins were added to later ballots. Ties in total number of votes were broken by attaching greater weight to a vote for a song listed as the only one on the ballot than to a song's being listed as one of three.

No national yearly sales ratings are released — only lists which form some linear combination of the number of weeks first, second, third, etc., and tend to attach too much weight to longevity. I have 13 such surveys (two national and eleven cities), and of these 'Satisfaction' ranked first for three, on the top three for eleven, and on the top ten for all thirteen. On this basis, it seems that it was indeed the top song

for the year, but certainly not by the amazing 27% plurality and 87 vote lead which it pulled at MIT.

Four songs which were certainly among the top ten sellers of the year with well over one million sales but failed to crack the top twenty here were 'Can't Help Myself,' 'Mrs. Brown,' 'I Got You Babe,' and 'Wooly Bully.'

The newer songs, such as the 'Sounds of Silence' and 'We Can Work It Out,' were probably stronger than they would have been if the poll had been conducted six months hence. The collegiate drinking songs, such as 'Hang On Sloop,' and the 'Jolly Green Giant,' did better than they did nationally although not quite as well as might have been expected. The Beatles were far and away the top group, drawing 470 votes compared with 347 of the second place Rolling Stones.

WMEX conducted a similar poll in which they asked their listeners to write in their favorite song. Their top ten was 'Yesterday,' 'Satisfaction,' 'Stop in the Name of Love,' 'The Eve of Destruction,' 'Sounds of Silence,' 'Help,' 'I Got You Babe,' 'Hang On Sloop,' 'Mrs. Brown' and 'This Diamond Ring.' A comparison of our list with this one gives an interesting comparison of high school and collegiate taste. The high school kids must be snowed by the words in the 'Eve of Destruction,' which ranked 28th here and picked up more negative comments and votes than any other song.

The success of this poll seems to indicate that rock and roll is much bigger at MIT than many people would like to believe.

### Spring Weekend April 29-30

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For I am not ashamed of the gospel of Christ: for it is the power of God unto salvation to every one that believeth; to the Jew first, and also to the Greek. Romans 1:16

DE 8-8882

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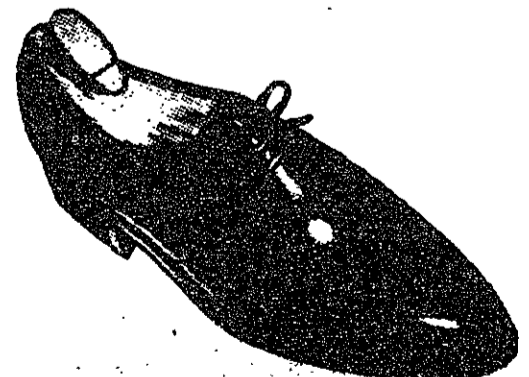
J. S. BACH—G minor Unaccompanied Violin Sonata  
Rebecca Hucks, soloist

Saturday Jan. 15 at 8:30 pm

Kresge Aud., MIT

Admission Free

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## The Bulletin Board

Compiled by the Public Relations Committee of Inscomm, The Bulletin Board is a weekly service of the PRC and The Tech.

Meetings and events may be included in this article and in the MIT Student Bulletin by filling out a form in the Inscomm office or in Mr. Jim Murphy's office in the Student Center at least 12 days in advance of the week the event is to occur.

Further information may be obtained from Bob Howard (x3783), editor of the MIT Student Bulletin.

Friday, January 14

12:00 noon — Voo Doo: Stunt and sales. Bldgs. 2 and 10.

1:00 pm — MIT Islamic Society: Juma Prayers. Kresge Rehearsal Room A.

5:00 pm — Science Fiction Society meeting. Spofford Room, 1-236.

5:15 pm — Vedanta Worship Service. MIT Chapel.

6:00 pm — Freshman and Varsity indoor track: MIT vs. Columbia. Rockwell Cage.

7:00 pm — L.S.C. Movie: Marriage Italian Style. Admission 50c. Kresge Auditorium.

8:00 pm — Varsity squash: MIT vs. Pennsylvania. Dupont Athletic Center.

8:00 pm — MIT Chess Club. Student Center, Room 467.

8:00 pm — MIT college life group. "The importance of the nevertheless." Speaker: Mike Noble, University of Oregon. Harvard Freshman Union, Quincy St. and Mass. Ave.

8:30 pm — MIT Hillel discussion and debate. Student Center, Room 473.

9:30 pm — L.S.C. Movie.

Saturday, January 15

1:00 pm — War Games Society meeting. Student Center, Room 473.

1:30 pm — MIT Bridge Club meeting. Walker Memorial, The Blue Room.

1:30 pm — MIT Chess Club meeting. Student Center, Mezzanine Game Room.

4:00 pm — Freshman fencing: MIT vs. Portsmouth Priory. Dupont Athletic Center.

5:15 pm — L.S.C. Movie: Help. Admission 50c. Kresge Auditorium.

6:15 pm — JV basketball: MIT vs. Leicester. Rockwell Cage.

7:00 pm — Varsity hockey: MIT vs. WPI. MIT Ice Rink.

## JV matmen down Leicester squad

The JV wrestlers defeated Leicester Junior College 38-3, last Tuesday night at the Dupont Athletic Center. Scoring pins for MIT were Ed Tripp '67 at 123 pounds, Dale Stahl '68 at 145, John Elder '66 at 177, and Tom Garvey '68 in the unlimited division. John Reynolds '67 scored a decision victory at 130 pounds, and forfeit wins at 137, 152 and 160 rounded out the MIT total. The JV's record is now 4-1.

### Spring Weekend April 29-30

### RACQUETS RESTRUNG

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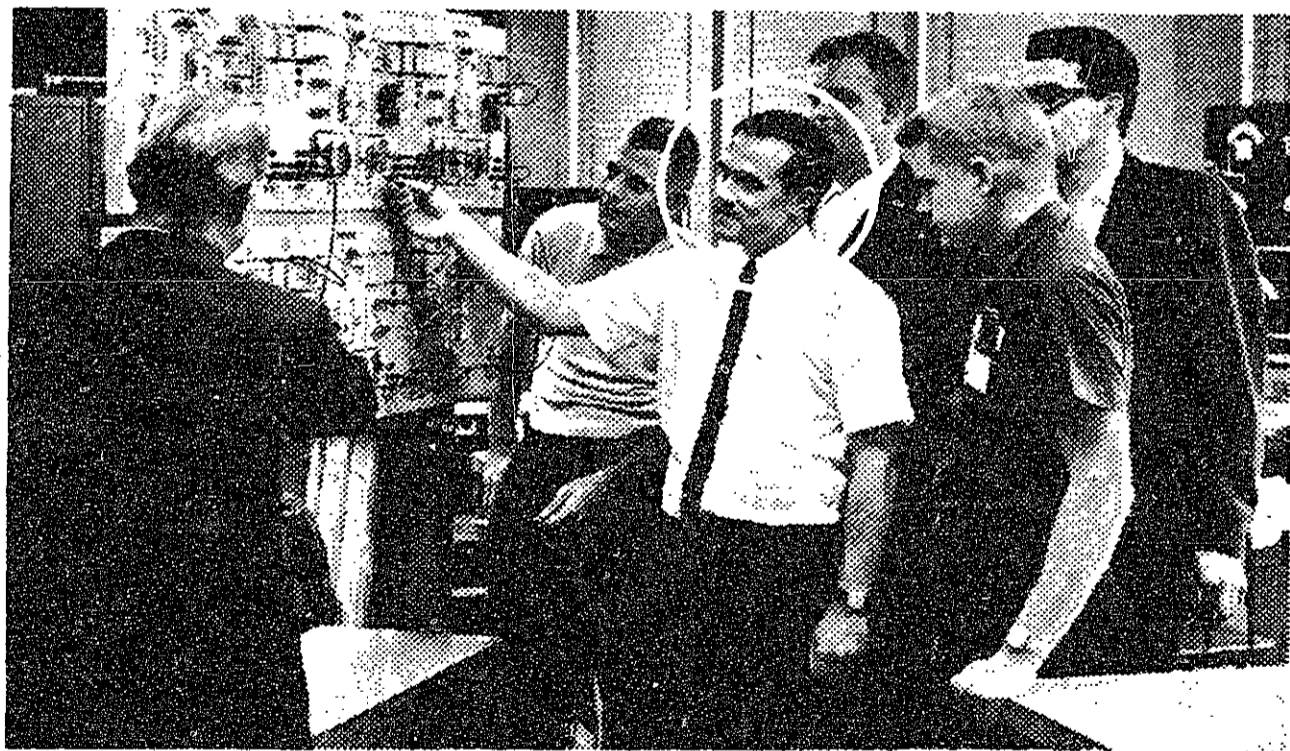
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## Graduation was only the beginning of Jim Brown's education



## Because he joined Western Electric

Jim Brown, Northwestern University, '62, came with Western Electric because he had heard about the Company's concern for the continued development of its engineers after college graduation.

Jim has his degree in industrial engineering and is continuing to learn and grow in professional stature through Western Electric's Graduate Engineering Training Program. The objectives and educational philosophy of this Program are in the best of academic traditions, designed for both experienced and new engineers.

Like other Western Electric engineers, Jim started out in this Program with a six-week course to help in the transition from the classroom to industry. Since then, Jim Brown has continued to take courses that will help him keep up with the newest engineering techniques in communications.

This training, together with formal college engineering studies, has given Jim the ability to develop his talents to the fullest extent. His present responsibilities include the solution of engineering problems in the manufacture of moly-permalloy core rings, a component used to improve the quality of voice transmission.

If you set the highest standards for yourself, enjoy a challenge, and have the qualifications we're looking for — we want to talk to you! Opportunities exist now for electrical, mechanical and industrial engineers, and for physical science, liberal arts and business majors. For more information, get your copy of the Western Electric Career Opportunities booklet from your Placement Officer. And be sure to arrange for an interview when the Bell System recruiting team visits your campus.

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## THREE BY SHAW

"OVERRULED" "HOW HE LIED to his HUSBAND"  
"DARK LADY of the SONNETS"

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THURS, FRI, SAT, JAN 13-15, 20-22  
TICKETS: \$1.00, \$1.50 RES. - X2910



## On Campus with Max Shulman

(By the author of "Rally Round the Flag, Boys!",  
"Dobie Gillis," etc.)

### ROMAN IN THE GLOAMIN'

Now as the end of the first semester draws near, one fact emerges clearly: you are all going to flunk out of school.

There are two things you can do about it. First, you can marry money. (I don't mean you marry the money *itself*; I mean you marry a *person* who has money. Weddings between people and currency have not been legal anywhere in the United States since the Smoot-Hawley Act. Personna® Stainless Steel Blades, on the other hand, are legal everywhere and are, indeed, used with great pleasure and satisfaction in all fifty states of the Union and Duluth. I bring up Personna Stainless Steel Blades because this column is sponsored by the makers of Personna Stainless Steel Blades, and they are inclined to get edgy if I omit to mention their product. Some of them get edgy and some get double-edgy because Personna Blades come both in Injector style and Double Edge style.)

But I digress. I was saying you can marry money but, of course, you will not because you are a high-minded, clean-living, pure-hearted, freckle-faced American kid. Therefore, to keep from flunking, you must try the second method: you must learn how to take lecture notes.

According to a recent survey, eleven out of ten American undergraduates do not know the proper way to take lecture notes. To illustrate this appalling statistic, let us suppose you are taking a course in history. Let us further suppose the lecturer is lecturing on the ruling houses of England. You listen intently. You write diligently in your notebook, making a topic outline as you have been taught. Like this:

- I. House of Plantagenet.
- II. House of Lancaster.
- III. House of York.



Then you stop. You put aside your pen. You blink back a tear, for you cannot go on. Oh, yes, you know very well that the next ruling house is the House of Tudor. The trouble is you *don't* know the Roman numeral that comes after III.

It may, incidentally, be of some comfort to learn that you are not the only people who don't know Roman numerals. The fact is, the Romans never knew them either. Oh, I suppose they could tell you how much V or X were or like that, but when it came to real zingers like LXI or MMC, they just flung away their styluses and went downtown to have a bath or take in a circus or maybe stab Caesar a few times.

You may wonder why Rome stuck with these ridiculous numerals when the Arabs had such a nice, simple system. Well, sir, the fact is that Emperor Vespasian tried like crazy to buy the Arabic numerals from Suleiman The Magnificent, but Suleiman wouldn't do business—not even when Vespasian raised his bid to 100,000 gold piastres, plus he offered to throw in the Colosseum, the Appian Way, and Technicolor.

So Rome stuck with Roman numerals—to its sorrow, as it turned out. One day in the Forum, Cicero and Pliny got to arguing about how much is CDL times MVIX. Well, sir, pretty soon everyone in town came around to join the hassle. In all the excitement, nobody remembered to lock the north gate and—wham! before you could say *ars longa*—in rushed the Goths, the Visigoths, and the Green Bay Packers!

Well, sir, that's the way the empire crumbles, and I digress. Let's get back to lecture notes. Let's also say a word about Burma Shave®. Why? Because Burma Shave is made by the makers of Personna Blades who, it will be recalled, are the sponsors of this column. They are also the sponsors of the ultimate in shaving luxury. First coat your kisser with Burma Shave, regular or menthol—or, if you are the devil-may-care sort, some of each. Then whisk off your stubble with an incredibly sharp, unbelievably durable Personna Blade, Injector or Double Edge—remembering first to put the blade in a razor. The result: facial felicity, cutaneous cheer, epidermal elysium. Whether you shave every day, every III days, or every VII, you'll always find Personna and Burma Shave a winning combination.

\* \* \*

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Personnam amo, Tom Personnam amat, Dick Personnam amat, Harry Personnam amat, quique Personnam amant—  
et quoque amabit.

