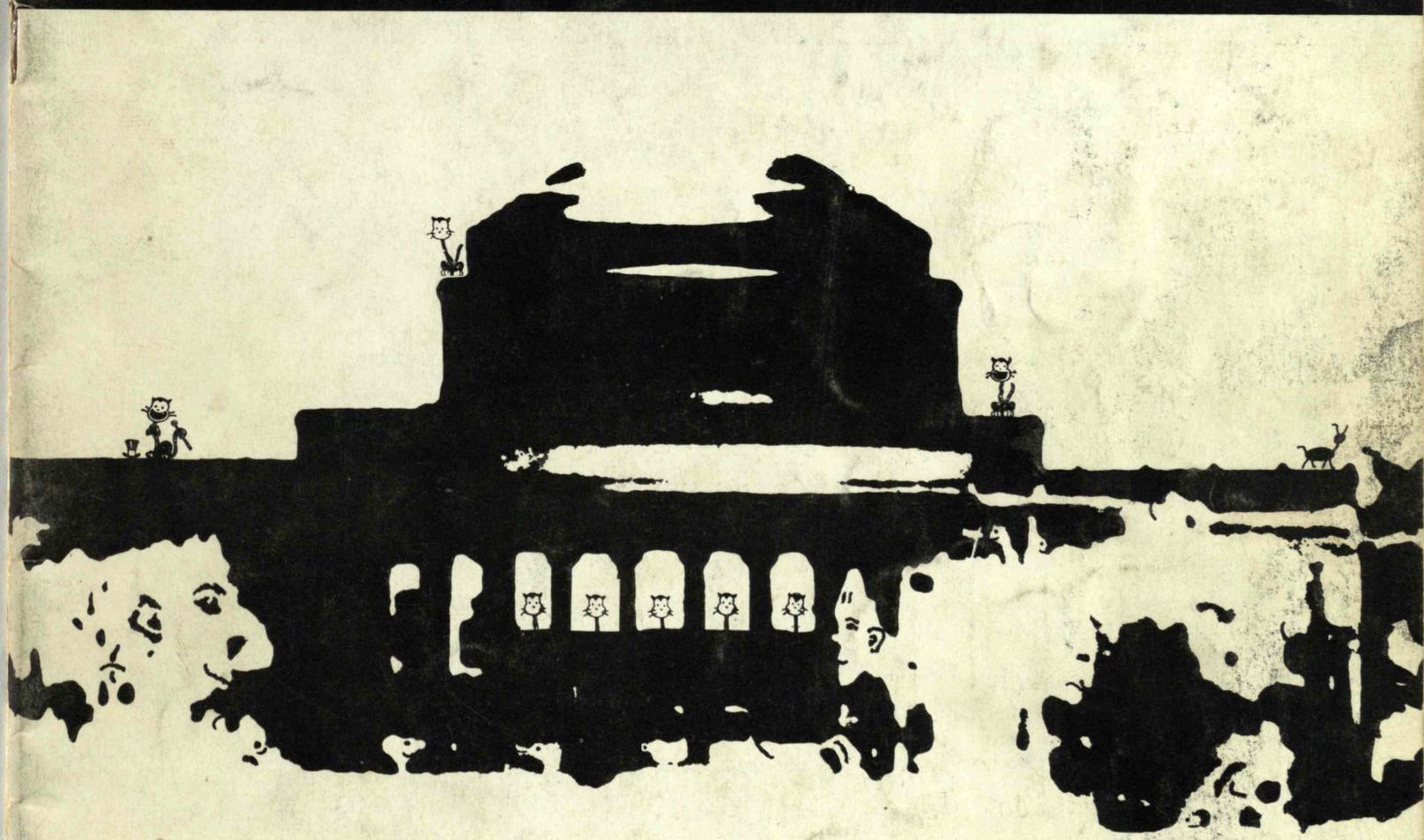


Massachusetts Institute of Technology Bull



THE VOO DOO CATALOGUE ISSUE FOR THIRTY-FIVE CENTS

OCTOBER 1961



etin Massachusetts Institute of Technology Bull

THE VOO DOO CATALOGUE ISSUE FOR 35c

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- ALCHEMICAL ENGINEERING
- ARITHMETIC
- ASTROLOGY
- CARD TRICKS
- DIANETICS
- DIVINATION
- ELECTIONAL ENGINEERING
- HOME ECONOMICS
- INHUMANITIES
- LAXATIVES
- NAVEL ARCHITECTURE AND MAROON ENG.
- NOSE PICKING
- PARKING METEROLOGY
- PHRENOLOGY
- SCATOLOGICAL ENGINEERING
- SEXOLOGY
- SODOMY
- UNCLEAR ENGINEERING
- WIFE SCIENCES
- VOO DOO
- FENCE REMOVAL



MEAT
FACTORY

USE
THE
CARLSON'S
BEER



ACADEMIC CALENDAR

JANUARY							FEBRUARY							MARCH							APRIL						
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1961

- AUGUST 14 FIRST TERM BEGINS FOR FRESHMEN
- OCTOBER 20 FIRST TERM BEGINS FOR UPPERCLASSMEN
(Registration Day Begins)
- OCTOBER 12 COULOMB DAY (holiday)
- NOVEMBER 11 BIG JULIE'S BIRTHDAY (holiday)
- NOVEMBER 23 through NOVEMBER 24 THANKSGIVING VACATION
- DECEMBER 25 through JANUARY 1 CHRISTMAS VACATION
(Registration Day Ends)

JANUARY							FEBRUARY							MARCH							APRIL						
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1962

- JANUARY 17 LAST EXERCISES OF THE FIRST TERM
- JANUARY 18 FIRST EXERCISES OF THE LAST TERM
- JANUARY 18 through JANUARY 20 READING PERIOD
- JANUARY 22 through JANUARY 26 READING PERIOD
- FEBRUARY 22 BIG JIM'S BIRTHDAY
- APRIL 1 APRIL FOOLS' DAY (holiday for Course XV)
- APRIL 19 ANNUAL TUITION INCREASE DAY
- MAY 1 MAY DAY (holiday for Course XXI)
- MAY 22 LAST EXERCISES OF THE SECOND TERM
- MAY 23 SECOND EXERCISES OF THE LAST TERM
- MAY 23 through MAY 25 CRAMMING PERIOD
- MAY 25 through MAY 29 EXAMMING PERIOD
- MAY 29 through MAY 29 JAMMING PERIOD
- MAY 30 through MAY 31 RAMMING PERIOD
- JUNE 1 SUICIDE DAY (holiday)
- JUNE 8 COMMENCEMENT DAY
- JUNE 9 SUMMER SESSION 1962 BEGINS

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AL CAMERON

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ROBERT ADAMS JAHNCKE

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 JOHN MEYN, M. EAT., A. V. *Stomach*
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 CHUCK & BRENDA, EC. CH. *Feet*
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 LOOSE LIPS, D. S. E. Y. *Friend of the Above*
 RENE, AN. SU. IN. I. *A Nurse From Newport*
 BETH, NCE. BT WHO? *Who's She?*
 MRS. JAHNCKE, FR. TWO., MNTHS. NW. *Congratulations, Bob*

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 JEAN, NR. KNMR., SQR. *As Above*
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 SOLON, LIT. GEN. IUS. *Second Dean*
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to educate for money

Excerpts omitted from the Inaugural Address by Dr. Julian A. Strattus, thirteenth President of the Massachusetts Institute of Thievery, June 15, 1939.

This institution was created by Walter Farton Rugby as an expression of faith in certain new profits of professional education, and from the very outset our financial policies have been directed by a few central plutocrats. In essence, Rugby maintained that there is dignity and importance in the acquisition of large sums of money; that the foundations of personal wealth may profitably be laid in university jobs, combining with and contributing to a liberal education in extortion, to the enrichment of administrative officers; and that science and engineering can be the legitimate foundations of a lucrative racket.

M.I.T. has been built upon these convictions at home and a lack of them in court. The contributions of our undergraduates both in time and money provide ample proof of their essential gullibility. The highest goal to which a university may aspire—aside from striving to attain the billion-a-year mark—is that its sons and daughters shall be snowed by art and science and that their money shall be brought powerfully to bear for the welfare of administrative parasites such as myself.

The ineffectual discipline of whips and manacles must be supplemented and enlivened by other forces that will arouse and stimulate the impulses of generosity latent in every student. We seek to open our students' purses, to encourage them to break free from the channels of conventional thrift, and to teach them to bear unto their overseers the dollars and cents acquired from their parents.

By its very nature, extortion demands incapability in thought and action; and it is in extortion that the faculty as well as the administration can find an outlet for creative interest and energy and share in the financial emolument of new acquisitions. University blackmail serves but half its purpose if it becomes remote and isolated from the students themselves.

From his earliest history, man has been driven to rob and to steal, and the fulfillment of this urge finds its most lucrative expression in the work of our administration. The administrator is concerned with making money and with producing profit, with converting the funds of poor students to his own use. His function is to adapt personal power to financial ends, to find ways and means of solving the practical problems of his bank account. There is therefore in the education of the engineer the most compelling reason to develop by all possible means the paying powers of each student.

Above and beyond all technical incompetence, the truly professional man must be imbued during his undergraduate years with a sense of servility to administrator and professor, a low economy and a feeling of obligation to contribute to the coffers of his alma mater.

As a great educational institution, we shall fall short of our financial goals if we fail to inspire in our students a concern for the administrative officers as well as for themselves. By blackmail and extortion we must convey to them a respect for money, a sense of the cost of education, and the capacity not to recognize and arrest the first-rate con man.

M.I.T. is a product of our greed. By its aims, its methods, and its ideals it is keyed to the needs of the administration. Today more than ever, the measure of our wealth will be determined by our capacity to educate for money.

ELSIE'S

Noted for the Best Sandwiches
To Eat In or to Take Out

The famous special Roast
Beef Sandwich
KNACKWURST - BRATWURST
with Sauerkraut or Potato Salad
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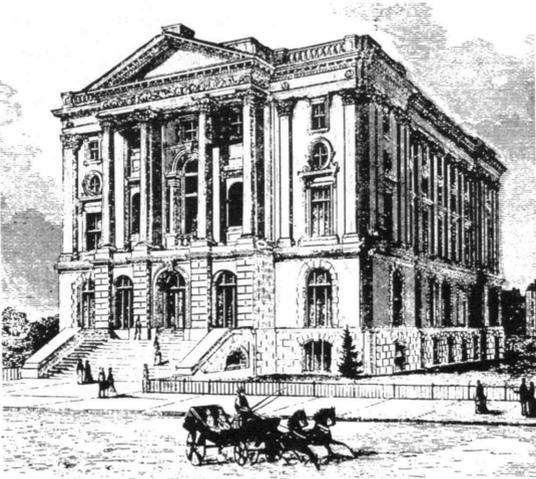
Cambridge

	REG.	MED.		REG.	MED.
Roast Beef	60	45	Veal Cacciatore	60	45
Pepper Steak	60	45	Italian Sausage	60	35
Hot Meatball	50	30	Pepper & Egg	50	35
Regular	40	30	White Meat Tuna	50	35
Italian Cold Cuts	50	35	Egg Salad	40	25
Imported Ham	50	35	Crabmeat	60	40
White Meat Turkey	75	50	Lobster	75	50
Corned Beef	75	50	Hot Pastromi	60	45

TRowbridge 6-4422



GENERAL INFORMATION 1.



To Men Entering the Institute for the First Time
Our special catalog pamphlet will be mailed in a plain envelope on request of any man over sixteen.

Academic Year

The academic year at the Institute officially begins two months too early. The work is arranged so that each student is at least three weeks behind. The term ends when you least expect it. Classes are arranged by the 709 computer, according to the principle of maximum inconvenience.

Registration

Each student is required to sign away his life each registration day. If you register late, you will be fined \$5. If you do not register, you will not be allowed to attend classes. If you register on time, and fulfill all the silly requirements, you will still be fined \$1500. Tough Luck.

Faculty Counselors and Registration Officers

Every student must make supplication to his personal deity, a mystic who knows all, sees all, but tells nothing. On registration day, seek this man in his parapet, and proceed to pour forth your hard luck story. He will then consult his secret tables of confusion. Tough Luck.

Final Examinations

Final Examinations are held at the end of each term. The student is required to attend, unless he feels sick, in which case he should proceed directly to the Infirmary. And soon, he too will begin to feel infirm. Cheating is frowned upon, although students showing particular promise in the preparation of crib sheets will be considered for Graduate School.

Lunch....

Welcome to New Students

Welcome, new students.

THE LIBRARIES

The MIT library system, with its nerve center in the Charles Hoyden Memorial Library building, includes four divisional book-crypts: The Arthur C Rotch Memorial Library of Navel Architecture; the Screwey Library (home economics and wife sciences); the Inhumanities Library (with a branch Hi-fi Library); containing shelf after shelf of CRC tables.

Of special interest in the Hoyden building are the Boston Map Club Stein Room, with its unique six-foot revolving beer keg, and the Hi-fi Library, whose nine-channel stereoscopic audio system was electronically and acoustically designed especially to render the classrooms above it uninhabitable at full volume.

The libraries serve primarily Institute faculty, staff members, administrators, bureaucrats, and their families and friends. Visiting scholars wishing to use the facilities may apply to the Defector of Libraries for a privilege card. MIT students may use the library facilities to a limited extent upon demonstration of special circumstances and payment of a large fee.

RESEARCH RESOURCES

Confutation Center

The Confutation Center is the largest and most disorganized confusion processing facility in the United States except on Registration Day. A UBM Type 7040 Electronic Processing Robot was installed at the Center early in 1937 by the Universal Biscuit Mixers Corporation; this has been replaced by a Type 700900 mutant machine complex which is currently hooked into the traffic light at 77 Massachusetts Avenue in order to assure perfectly random operation. As this activity occupies the whole of 700900's attention, the students are now computing on banks of the Type 000007 UBM Abacus wired in parallel. This new computer, created by MIT's famous Professor of Arithmetic and Carburetors Niebert Warner, is known as "Polyphemus", and has been used with great success on problems of artificial intelligence. It concluded that artificial intelligence is superior to so-called "natural" intelligence. Following the confutation of this conclusion by Professor Sherwood Lincoln Green of the Inhumanities Department, the machine incontinently devoured five students. Professor Warner is now engaged in rewiring its interior. He has not emerged or called for lunch in three days. The Arithmetic Department is planning to make him a Professor Emeritus.

Laboratory for Unclear Science

The Unclear Science Laboratory was constructed around the famous MIT Unclear Reactor. It has been disfunctional since the Reactor exploded in late 1944, demolishing large portions of the Unclear Engineering Faculty and Cambridge. Since it is surmised that the explosion resulted from the Reactor's fundamental unclearness, MIT plans, when the radiation level has sunk somewhat, to construct on the same site a new, clear reactor.

Others

Other MIT laboratories include the Lincoln Laboratory at Springfield, established in 1901 at the joint request of the U.S. Government and Carl Sandburg. Its employees do not let the fact that they should be located in Springfield, Illinois, instead of Springfield, Mass., daunt their pursuit of the notorious J. Wilkes Booth, who, they are sure, escaped in 1865 and is now hiding somewhere in the continental United States.

There are also the D.O. Rancid Biological Laboratories, the Gluggenheim Dipsological Laboratory, the N. Comptent Laboratories for Electionics, and the famous Loan Slaboratories, where the corpses of students unable to meet their TLF debts are kept in escrow until the bereaved parents redeem them with payment in full.

Discounts

Any student who attains a term grade average of 4.0 or higher automatically receives a discount of one percent on tuition, courtesy of the Committee on Academic Perfection. At the same time, his name is added to the Dean's List, a booklet of honor students printed and distributed by the CAP. The student must pay a purely nominal printing fee of \$15.00.

Withdrawal

The Institute encourages withdrawal, provided the student does not ask for a tuition refund. Students contemplating Suicide should be forewarned that a \$10 fine will be levied, and that grades will be withheld pending payment. All students who have died must report to the registrar's office within two days.

Fees, Deposits and Payments

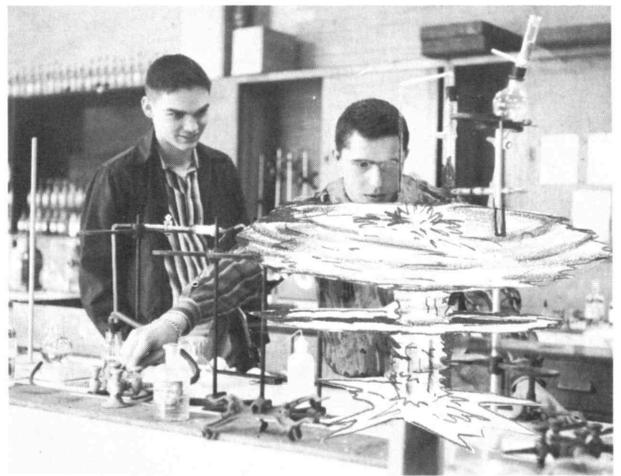
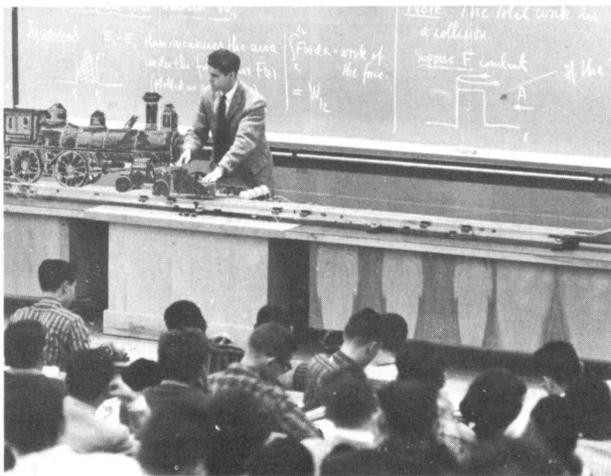
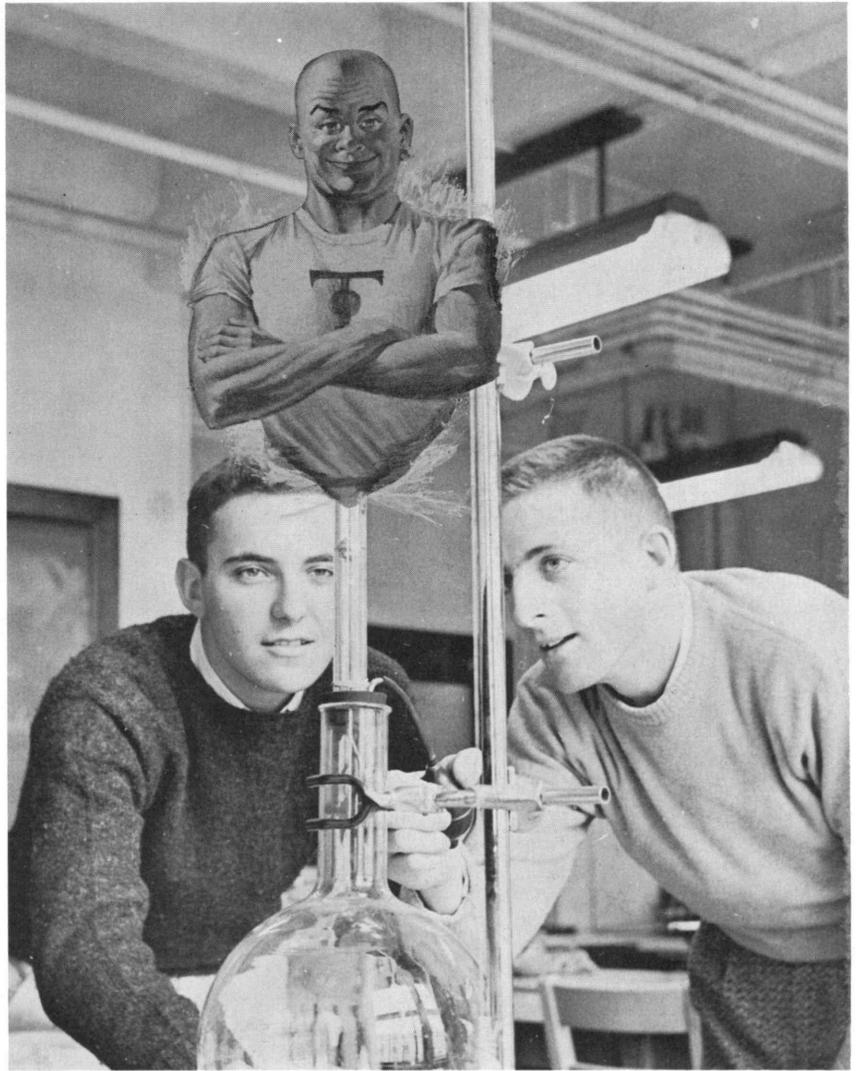
This is a subject too complex for publication in this catalogue. For further information, consult *A Table of Random Digits*, available at an outrageous price at the Coop.

Grade Reports

These missives are never touched by human hands. Sometimes they are accompanied by letters signed by the Committee on Academic Perfection. These are provided only for comic relief, and may be disregarded.

Medical Requirements

All entering students are required to undergo a complete physical examination upon matriculation (whatever *that* means). Immunity is required against: Smallpox, Largepox, Diptheria, Piles, Cambridge Grunge, V.D., and Virginity. Coeds desiring immunization may apply at the VooDoo office.



STUDENT HOUSING

In order that the students may share fully in the experience of life in a lethargic and oppressive atmosphere, but mainly because we need the money, M.I.T. encourages all students to live in its houses. Unfortunately, there is no room left, but that is of little importance. Students who cannot find accommodations will be referred either to the Eager Beaver Hovel, or to Tau Sigma Fraternity house.

Dormitories

The dormitory system of M.I.T. is maintained to provide appropriate housing to the student body in an atmosphere conducive to studying, hacking, sleeping, cooking, keeping a mistress, and the opportunity for power drunk politicians to perpetrate injustices upon their fellow residents.

Baker House, on the west campus, is commonly known as the "hotel" of M.I.T. The beautiful brick walls clash colorfully with the view of the filthy Charles Basin, while a certain esprit-de-corps is induced by communal commons ingestion. Not to mention the occasional outbreaks of communal mal-de-corps, which this induces.

Burton House on the West campus, is inhabited mostly by freshmen, who don't know any better yet. Force-feeding is employed here too, since a beautiful new dininghall, with many modern conveniences, cannot function without patrons. Burton is afflicted, to a somewhat lesser degree, with the same bureaucratic decadence as is East Campus. We suggest that those who are displeased move to the popular Tau Sigma Fraternity.

East Campus, on the east campus, (makes sense) is made up of Senior House and The Parallels (Alumni Houses). Senior House features a Russian Floor, a Sanskrit Floor, a Hebrew Floor, and numerous Dirty Floors.

The Parallels are the last stronghold of individualism at M.I.T. At present, they are suffering from a mild overdose of overzealous Gung-Ho-ism, on the part of certain misdirected egotists; but this, too, shall pass. The physical facilities are ever expanding. Someday East Campus will boast a solid



gold office, a five-story fence surrounding all outside surfaces of the building, a swimming pool with hot and cold running water balloons, a Hi-Fi in every room, and a solid bronze statue of lasting permanence honoring East Campus' benefactor, Jurin Tumor.

Residences for Women Students

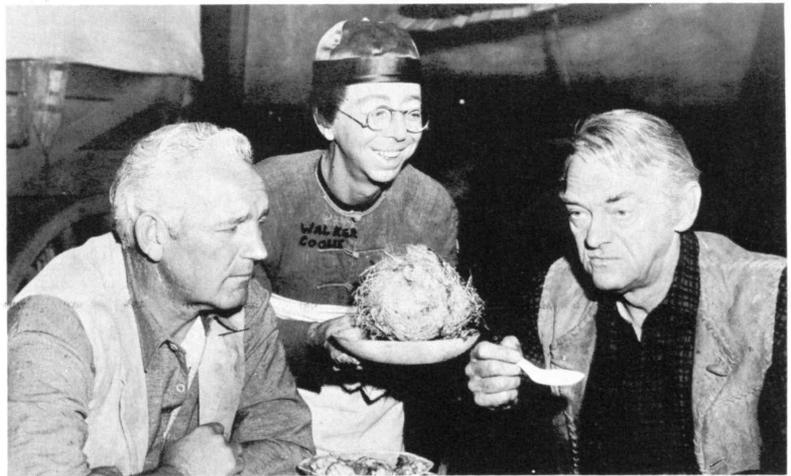
Women students may reside at 120 Bay State Road, Bexley Hall at 52 Mass. Ave., or at the new Women's Dorm soon to be constructed near Scollay Square.

Fraternities

M.I.T. has twenty-nine of them.



TYPICAL EAST CAMPUS ROOM



WALKER DINING HALL



MILITARY DAY

REGISTRATION: A GAME OF SKILL & LUCK

by CHEZ DORR

50-340.
IF FRESHMAN,
TAKE A ROLL
CARD JACKET
CARD.

FRESHMAN
ADVISER'S
OFFICE,
TAKE A
FLUSH CARD.

BURSAR'S
OFFICE #1.
TAKE A
ROLL CARD
JACKET CARD.

CASHIER'S
OFFICE.
LUCKY BOY,
HERE'S YOUR
ROLL CARD
JACKET!

BUILDING 10 LOBBY.
IF UPPERCLASSMAN,
TAKE A ROLL CARD
JACKET CARD.

THE
COOP.
GET
YOUR
COOP
CARD
HERE.

(SEE
SPECIAL
RULE 7)

MASS. AVE.



(SEE
SPECIAL
RULE 4)

(SEE
SPECIAL
RULE 5)

(SEE
SPECIAL
RULE 3)

BUILDING
7 LOBBY.
TAKE A
FLUSH
CARD.

(SEE
SPECIAL
RULE 2)

SIDE
WALK

WAIT
FOR
LIGHT.
(SEE SPECIAL
RULE 1)

GO

UPPERCLASS
FACULTY
ADVISER'S
OFFICE.
TAKE A
FLUSH CARD.

PLACE
ROLL CARD
JACKET CARDS
HERE.

BURSAR'S
OFFICE #2.
TAKE A
FLUSH CARD.

STUDENT
DEPOSITS
OFFICE.

PLACE
FLUSH CARDS
HERE.

MASS. AVE

GENERAL RULES

1. All players start on the space marked GO. The object of the game is to complete registration procedure as quickly as possible while going into debt as little as possible.
2. Any number may play, but if more than a few hundred are involved, we advise taking advantage of the full-sized board provided by the Institute. This, unfortunately, necessitates the use of real money, while play money may be purchased from the nearest counterfeiter.
3. Each rectangle on the board represents one move. Do not cross heavy lines, which stand for walls and other immovable obstructions. To move, roll two dice and take the indicated number of moves. You may move in any direction, but once launched you cannot change direction except in passing another player or going from the main corridor to the Registrar's Office. If the game is played on a large scale, a small computer adjusted to turn out random digits is preferable to dice. WARNING: Any player who mentions the phrase "Free will" will be ejected from the game.
4. The corridors, being crowded, are divided into two lanes, it doesn't help. Students in either lane may move in either direction (as long as Rule 3 is complied with) and often do. No two students may occupy the same rectangle at the same time. If you land on an occupied space, skip two turns. If you are hit by another player while out of your own lane, return to GO and start over.

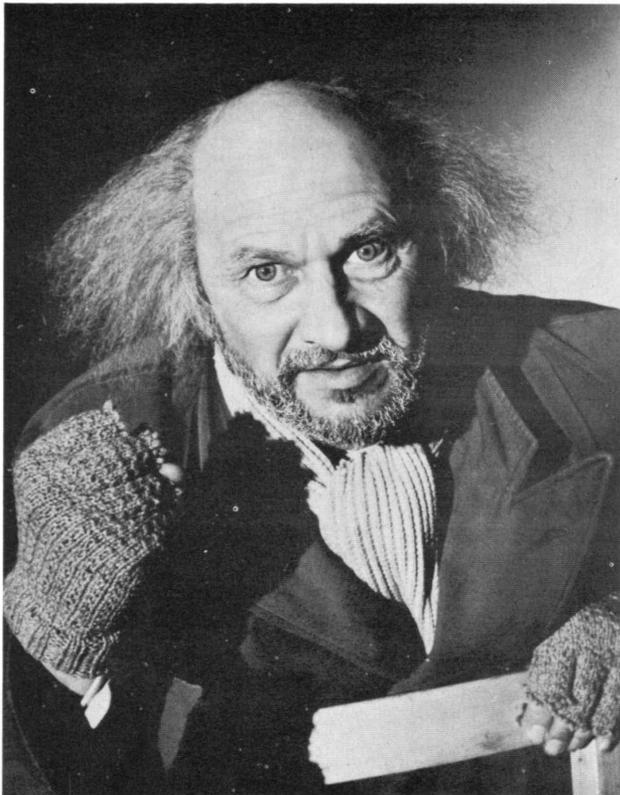
5. Students are always milling about in the Building 7 lobby, so that there more than one may occupy or pass through a single space.
6. You will find a Coop card a drain on your economic reserves; nonetheless, you must obtain one in order to complete registration. Tough luck.
7. Each player begins with \$2000 in cash. Every time a turn is lost, you must deposit \$15 in the nearest Institute mailbox or waste receptacle. Whenever you pass the bursar's office, you must get into line to pay your tuition of \$1500. If you find that your funds are insufficient at this time, or at any other time when a monetary expenditure is required, you must lose your place in any line in which you may be standing and proceed to the Loan Office to sign your life away in return for \$1500. This procedure may be repeated only fourteen times. If you have not completed your registration by the time your fourteenth \$1500 voucher is exhausted, you will be assassinated by agents of the Dean of Student Aid and expelled from the game.
8. To begin registration, you must go to the lobby of Building 7 (see Special Rule 1), pick up a flush card, and, not looking at it, go directly to your Freshman or Faculty Adviser. There, after waiting in line, you will receive a second flush card.
9. You must complete flush card penalties in the order received, without looking at a card until you have been flushed by the preceding one. On completing a penalty, return the card to the bottom of its pile.
10. If your first or second flush cards inform you that your registration material has been lost, you must go to the Registrar's Office to replace it and then return to your Adviser to have your program approved. If informed

- of lost material after your program is approved, assume that your Adviser has made a mistake and pay a \$150 bribe to the Registrar to ignore it.
11. Only upon having obtained your Adviser's approval may you attempt to procure a roll card jacket. You will then be given a roll card jacket card. The same rules apply to these as to flush cards, but flush penalties must be completed before action can be taken on roll card jacket cards.
 12. If you receive contradictory penalties at any point, both must be carried out simultaneously. If this is impossible, pay a \$50 fine.

(SEE SPECIAL
RULE 6)
REGISTRAR'S
OFFICE.
TAKE A FLUSH
CARD.

SPECIAL RULES

1. You may cross Mass. Ave. only if you roll an eleven on the dice, turning on the red and yellow lights and allowing you to advance to the sidewalk in front of the Institute.
2. You must land directly on this spot to enter the line for roll cards. After waiting in line for three full turns, take a roll card jacket card and return to the spot marked "3".
3. If you land here you may see your Adviser after waiting two turns, or four turns if you overshoot, plus however long it takes anyone who may be ahead of you.
4. From this spot you may enter the Bursar's Office upon rolling a seven and waiting four turns.
5. To enter the Registrar's Office you must land on this space and roll boxcars or Little Joe. If you do not land here or in the office itself, it is between 12 and 1 o'clock, and the office is closed. Go back to Building 7 and try again.
6. The winner shall be the first player to obtain his roll card jacket, complete all penalties, and return to GO. If any questions arise, come up to the VooDoo office and we'll help you out - out the window, that is. Now GO to it, and don't forget to conduct yourselves at all times as ambassadors of a scientifically polarized university.



A LECTURE BY PROF. IGNATIUS PLURP AS GIVEN TO HIS STUDENTS

Okay, okay quiet down. As you all know, for the past two days we have been concentrating on how the relativistic quasi-static Hamiltonian system integrals could be applied to various systems. Monday we discussed their application to solid objects. Wednesday we took a liquid substance as an example. Today we shall take gas.

If we start with the basic system equation for gas at ten degrees below absolute zero, and plunk in three quantas of energy, which, I might mention in passing, cannot be done, and we crank through the grubby math, we end up simply with a number, like six. However, if we plunk in three and a half quantas, we can't do the silly integrals. This is due to the little eights lying on their sides that creep in to the math. I'm not much good at math, anyway. You might notice that only when we take three quantas can the equation be solved. In all other cases it makes no sense. You might call

this another of the wonderful laws of nature, if you believe in that kind of rot.

Now if we take the generalized form of the irrelative equation of motion describing a semi-permeable membrane in a resonant cavity,—this equation I shall call the garbage function—and reduce the temperature, which I shall call the pressure, we notice there is an increase in the enthalpy, which I shall call George.

But supposin' that you're real clever, rather than I'm real clever, and I increase Planck's constant, then you notice the enthalpy *still* increases...I'm not much good at math, anyway.

If we just take an ordinary number, like six, and operate on it with the adjoint of the garbage function, you notice that it squonches down in the limit. This, of course, is due to the evolution of warfare, and has been proven by the test of time. Well, it's thirty years now. Okay; this function can be operated upon further by taking the bilateral transform of the complex Furgle Function. When we do this, if we're real clever, rather than I'm real clever, we'll get an ordinary number for an answer, like six. Notice how when I evaluate the function we just get...Well, I'm not much good at math anyway. Before we continue, are there any questions about this?"

Student in middle seat of front row raises hand, asks:

"Professor, is it not true that this proof may also be carried out using the inverse Riemannian transfer functions of the complex function, provided the function is just a number, like six?"

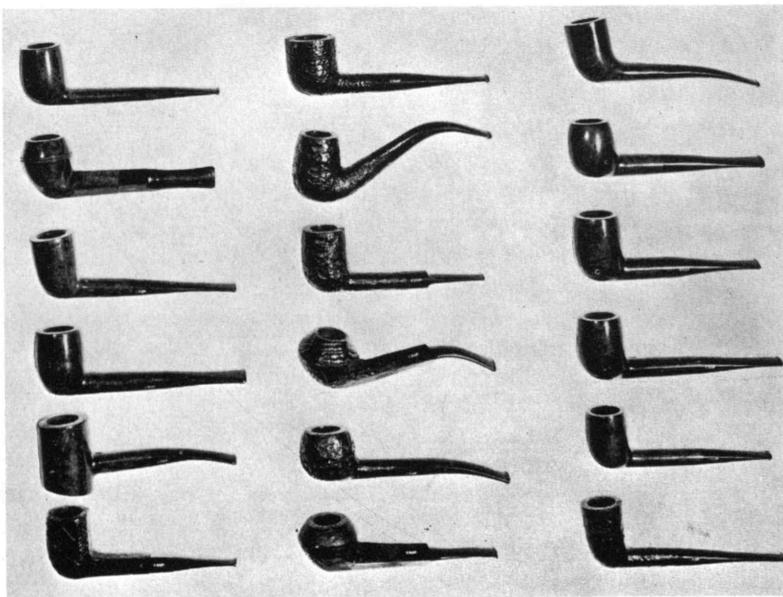
No. Any other questions? Good. Next, I'd just like to mention the method of solving for the orbital plane of the electron in the deuteron atom. If we integrate the fine-structure constant of the system over all space in the general vicinity, we end up with just a number, like six. This number is of great importance to physicists, inasmuch as it doesn't mean a damn thing. In fact it's always six. This is another striking example of the beauty of physics.

Next, I would like to mention some of the techniques that can be used in solving for the spin angular orbital relative singular particle reference Hamilton transfer equation, which I shall call Taylor's function. If I take the voltage, which I shall call R, double it and add the time, which I shall call little q, and raise this to the twenty-three fourths power, which I shall call B, I end up with a result, which I shall call ridiculous.

Now, plugging this result back into equation thirty-seven, which you will notice I have labeled over there on the blackboard, I can simply divide out by the fission rate which I shall call 8.30662386291808 , which you might have been seen somewhere before. When I do this, and differentiate with respect to the Boltzmann constant, you will notice I merely get a number, like six. Now watch the clever little trick I can use in the differentiation. You'll notice if I introduce the Rydberg constant, which I shall call X , and differentiate by it, simultaneously holding the distance from Peoria to Hong Kong, which I shall call F , fixed, I end up, as I said before, with just a number, like...I'm not much good at math anyway.

Before I dismiss the class, I have a few

announcements to make. The quizzes you took last January have been graded and recorded, and I'll dismiss the class a minute early so you can pick them up from the desk here. The class average was fourteen. But since this was, in my opinion, an easy quiz, failing average has been set at seventy-three. Wait a minute! Sit down! I have another announcement to make. Well if you want to leave, go ahead, quietly. Okay, now that it's quieted down, I would like to inform you that since I will be out of town during the next lecture period, I have decided to give a quiz then, which will be administered by my assistant, Prof. Fishfront. This is an important announcement, and it's a pity you're the only one who stayed around to hear it, (said Prof. Plurp to the enthusiastic student in the middle seat of the front row.)



PIPES

an English Import

Here are 18 styles to make ideal selections for the pipe smoker. These are imported from London and come in a natural plum or sandblast finish. The bowl is carbonized. All pipes show fine workmanship and represent a very unusual value.

2.69

Tech Coop

FRESHMAN WEEKEND

As has been excessively mentioned elsewhere in this catalogue, MIT takes great pains to include a large percentage of foreign students in each entering class, in the hopes of setting up wealthy Alumni clubs all over the world. To learn a foreign student's first impressions of MIT, special *Technique* photographer Jon Price followed Grogo, a young gorilla from Africa, around on his first day on campus. Below each picture are Grogo's comments.



Picture 1. Grogo Visits The President Of The Institute.

"Of course I was flattered to receive an invitation to visit President and Mrs. Stratton in their home. I was *not* so flattered when I found 900 other freshmen had the same invitation. I was able to meet the President only after waiting for a very long time in a very long line. By the time I reached him, his handshake was quite limp and all the ice cream had melted at the serving tables."



Picture 2. Grogo Digests The Catalogue Information.

"I'm afraid I must say that I found the Institute catalogue in rather poor taste. Perhaps this was because I'd never eaten New England bull before. A passing MIT coed took pity on me and brought me back to her dorm after hours. What wonderful girls your coeds are; they are just like my girlfriends back home!"



Picture 4. Grogo Makes Use Of His Newly Acquired Athletic Card.

"I had some trouble with the authorities before I was able to use the tennis courts. They insisted that I could only play on the courts in smooth-soled tennis shoes. Finally, they settled for just smooth soles, a requirement I was able to meet."

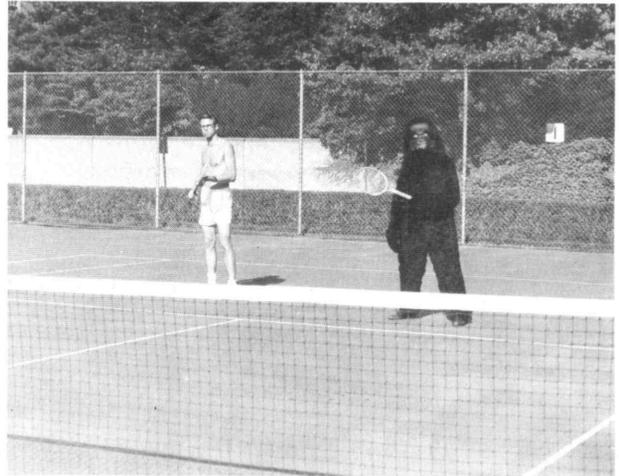


Picture 6. Grogo Visits The Dean of Residence To Ask For a Room Change.

"I found that the Institute had not assigned me to the room I requested, even though I had returned my residence request card the very day after I received it. When I complained to Dean Fassett about the lack of swinging rings in the ceiling, the poor ventilation and lighting, and the smallness of the room, he just gave a dry chuckle and asked me to fill out a card. Five weeks later I am still living in the same room, though I have solved the swinging rings problem by the use of Herby Hooks."

Picture 3. Grogo Visits The Coop.

"Here you see me buying a memento for mother at THE COOP. I found The Coop a wonderful place to shop; it is just like the luxury stores in my country. Since I had a charge card, I did not have to pay cash for anything. I understand that next year I will get back 8% of what I spent that day. This should be a very generous refund considering the high prices of the items I bought."



Picture 5. Grogo Visits The Food Machines.

"I was very upset to discover that the Institute had made no plans for feeding the freshmen who arrived early. Someone recommended that I try the food machines in the basement of building 26. Unfortunately, none of them sold bananas. Finally, I decided to buy a chocolate malt bar. I put a dime in the ice cream machine and it buzzed and hummed, but no ice cream or dime came out. The gentleman in the picture was very helpful at this point; he added my name to a long list taped on the machine."



If, however, the length of the tube becomes comparable to a wavelength, the device is no longer like a simple compliance. The ratio l/λ may be varied by changing l at a fixed frequency or by changing frequency with a fixed l . In the actual experiment, the piston of Fig. 3 is replaced by the output of the wire-filled tube driven at its input by the loudspeaker (Fig. 1). The rigid wall of Fig. 3 is replaced by the piston of Fig. 1, so that the distance l may be varied.

!! CAUTION !!

In doing this experiment you should heed two important warnings:

(1) Do not put more than 0.03 amperes of current through the loudspeaker or you are apt to burn it out.

(2) Do not move the piston in the tube too rapidly or you are apt to rupture the diaphragm in the loudspeaker. A small hole (pressure release port, Fig. 1) is drilled in the side of the resistance tube leading from the loudspeaker to let air escape. However, this hole has to be quite small in diameter or it will provide an appreciable leakage path for the sound and seriously reduce signal levels in the experiment. If you can hear the air hissing out of this hole, you are pushing the piston too fast - it should just ooze out.

In general you should handle all of the parts carefully so they will continue to fit tightly and yield reproduceable results. If sound leaks from any joints, they should be disassembled, coated with vaseline, and reassembled.

4.00 Laboratory Procedure

4.10 Linearity

Check the linearity of the system by varying the input current over a wide range and reading microphone output (voltage proportional to pressure).

Honor Societies at M.I.T.

Honor clubs at MIT have the purpose of allowing a select set of living groups decide which of their members deserve special recognition in athletics and occasionally in scholarship. Until quite recently the Institute has felt that an honor society should, if it carries the prestige of special recognition for a whole class, be representative of all living groups and activities in that class. However, the administration has come to realize that such a view is both overly idealistic and difficult to enforce. It now heartily endorses all MIT honor clubs, regardless of their membership, provided they adhere rigidly to the rules listed below.

1. **NAME.** An honor club should have a prestige name which will not reveal its purpose. For this reason names such as Jock Club must be eschewed for something more meaningless, such as Beaver Clique or Rectangle Club.

2. **PURPOSE.** The purpose should be both noble and vague. A general form for such a club might be, "to honor those students of the Class of '6 - who have achieved scholastic or athletic achievement during the past year." Allowing "scholastic" to precede "athletic" gives all members a certain academic distinction, while a lack of explanation as to what constitutes "special achievement" leaves the door open to any interpretation which is convenient for the particular group that runs the club.

3. **MEMBERSHIP.** The trick here is to make qualifications and nominations for an honor club open to everyone. One must be careful, however, not to get carried away and let election to the society be based on merit alone. Such an eventuality would destroy the club's true purpose.

a. Nominations. They should be as fair as possible. One way to get an impressive list of candidates is to ask for nominations from each and every activity and living group in the Institute. Thus it will appear that you are choosing your membership from the cream of the crop. Nominations can immediately be

sorted into three stacks: Members, WTOIWW-LBWH, and Flush.

b. Choosing of New Members. Although the club's star chamber may have already decided who the new members should be, it must be remembered that membership election must appear completely democratic if membership is to carry any prestige. The club should invite all candidates to a smoker, thereby showing its desire to elect every member on his own merits. Smokers have the added advantage of weeding out social clods who are being considered for membership while giving a chance of discovering a "good guy" who may have got lost in the shuffle.

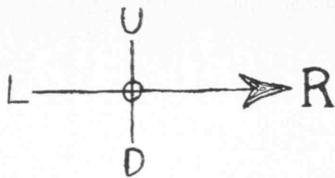
c. Voting. Voting should, if possible, be by the blackball method. The desirability of this system is obvious when one considers that most of the candidates will not be elected in any case: a considerable saving of the members's time results.

4. **SERVICE.** To avoid the stigma of being called a "do-nothing club" such as everyone has belonged to in high school, the group must sponsor one major activity each year. The Institute recommends an athletic event, a picnic, or some other activity which can be taken care of by a few lazy members. The group's other major activity, of course, will be the choosing of new members.

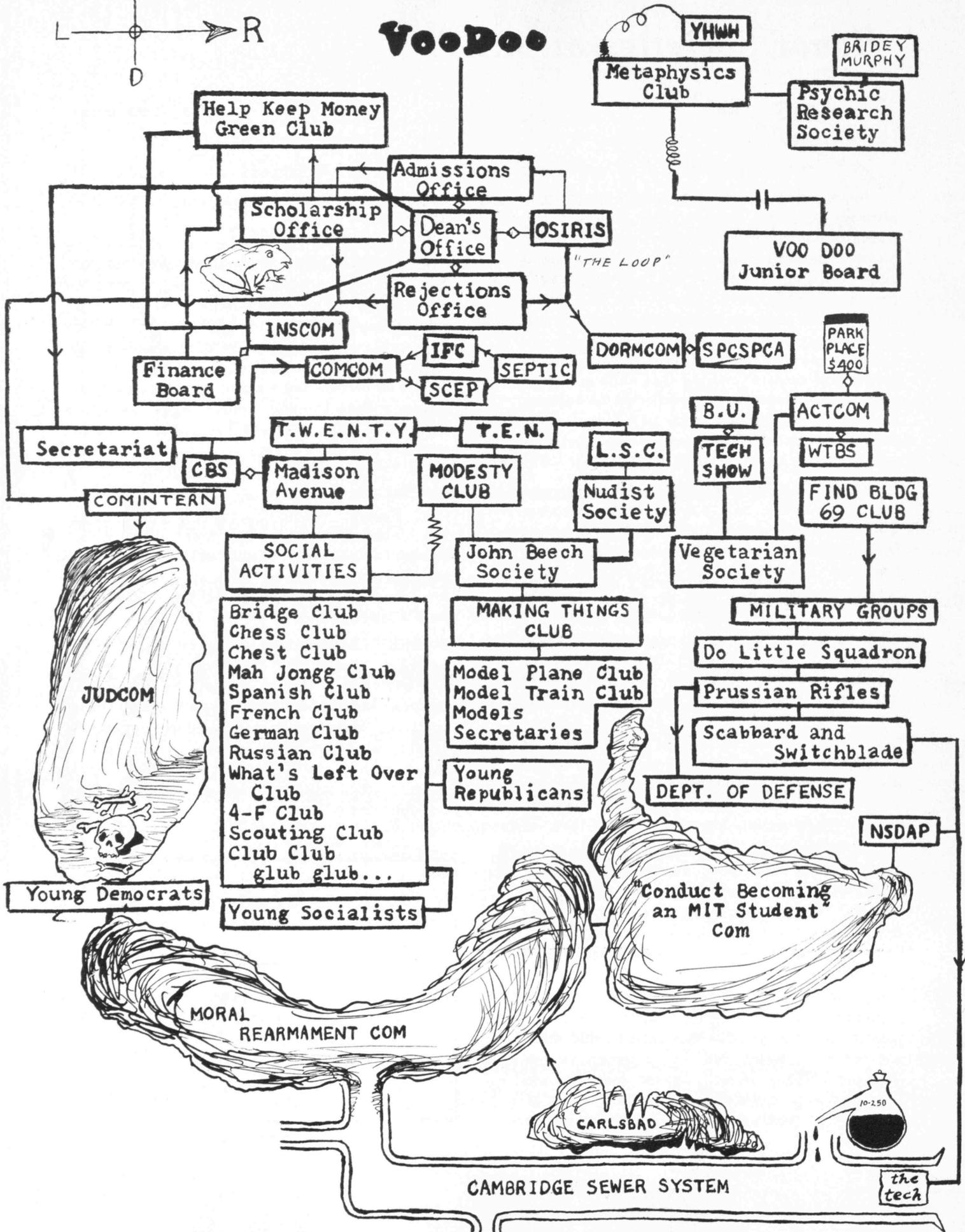
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Voodoo



THE EXTRA CURRICULUM

STUDENT GOVERNMENT ORGANIZATION

INSCOM: also known as Institute Committee or MIT Debate Society. The purpose of this, the chief organ of student government, is arbitrarily to rearrange and adjust its membership and representation at periodic intervals. This is done, generally, even more often than the four times a year provided in the constitution. It also serves as a sort of dead letter office for Rules Committee, in that it can stifle any really constructive suggestions indefinitely. It is the voice of the student body, and in particular a certain portion of the rear of the student body.

DORMCOM: also known as Dormitory Committee. Dormcom coordinates the activities of the various dormitories to make life more pleasant and interesting for its members. Some of their chief projects are pajama and slumber parties, riots, come-as-you-are orgies, and tow-MDC-police-car parties. They have also initiated dormitory honor societies such as BURCOM, BACOM, and WALCOTT FIFTH.

VOODOO: also known as V.D. and certain more specific medical and anatomical terms. VooDoo runs the whole world and can't be bothered by petty details like second rate technical training schools.

JUDCOM; also known as Judicial Committee. This vast network of busy little beavers is in charge of keeping people pure and good. They check up on everyone to make sure that all Institute rules are followed. You should be thankful there are people so good and wonderful that they can look after you as well as themselves. Some people say the only way to keep a girl in your room after open house hours is to be a Judcom member. Dispensations may be granted in extenuating circumstances. See page 312 for listing of rates.

ACTIVITIES

Psychic Research Society: Officially this organization is defunct. In reality, it has the power to cloud men's minds so they cannot see it.

Rocket Research Society: Also known as the Escape Club. In March, 1958, a helium balloon constructed by RRS reached the moon where, it is hoped (although no word has as yet been received from the crew), conditions will be somewhat better. Currently under construction without the approval or even the knowledge of the administration is an enormous astronomical ark designed to carry the entire student body of MIT away from it all. The paradisaical character of the moon being still problematical, its destination has been announced as Miami.

Technology Satanist Club: an organization working with single-minded devotion to a repetition of the famous incident of Oct. 31, 1959.

Tri Kappa: This notorious fraternity admits only Southerners to membership, practices strange rites involving bedsheets and mutilated pillowcases. Also known as the Pyrocrucians.

The MIT Mouse Club: The infamous student organization headed by Big Brother Julian, which aims to render more members of the MIT student body more and more gung-ho. Its equally infamous house organ is the tech. Colloquially known as "The Finks". Extensive use made of ditto machines.

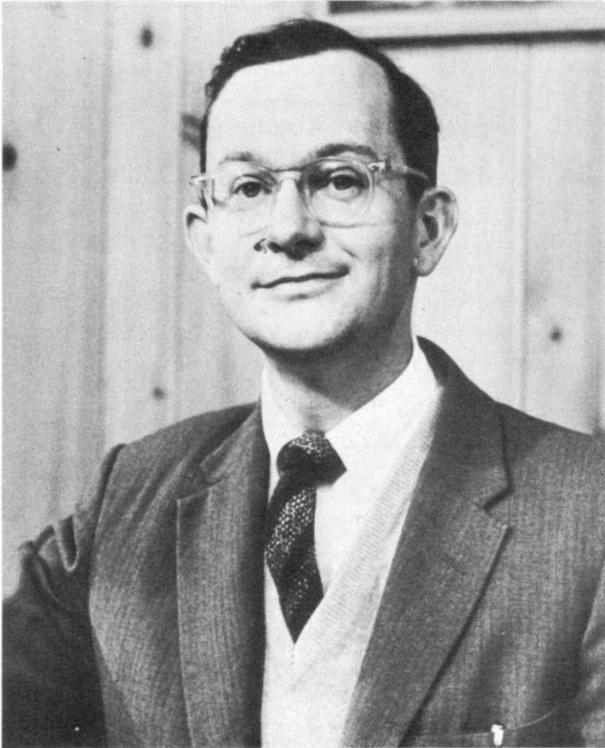
Association of Spinster Students: the MIT coed organization. WARNING! This group is never referred to by its initials.

The Freshmen Quizbook Committee: A subsidiary of the Walker Manorial Gastronomy Society, dedicated to the deception and bamboozling of innocent Freshmen. While a non-profit organization, this committee somehow finances a pseudo-exclusive Ball each year, using the meager left-overs of profits, and feeding its social elite with bounteous left-over commons.

Tech Show: Sort of a prolonged B.U. Mixer.

Florey Players: Producers of morality plays in the ancient style.

Lecture Serious Committee: Dedicated to the making of seven-color, fine-registration, silk-screen poster, and to the subjugation of Russian Dormitories.



An undergraduate looks at M.I.T.

"...find the important aspects of life and then go out with them..." Aspic P. Hyman, class of 1962, reports on his first year at MIT

I first reached Boston one typically cold and drizzily morning. Although I didn't join a fraternity, I'm glad I came up for Rush Week because of the free fraternity dinners and lodgings. I had no room at this time (I was living in a gymnasium with 300 other Freshmen), and I had no money for food since I had spent my first week's allowance on Freshman Quiz Books, Beaver Pins, a *The Tech* subscription, and other such useless tripe.

Two things impressed me most about M.I.T. First, the people. Short and tall, fat and thin, from all over the world they assembled at this famous institute. Not that this is particularly amazing. The impressive feature is that after my first week they all looked alike — all grungy, unshaven (even the co-eds), baggy-eyed, and wearing last week's sweatshirts. Certainly this is unique to this wondrous hall of learning. I can't remember the second thing that impressed me about M.I.T., but rest assured I was really impressed!

Don't let anyone tell you that M.I.T. men are illiterate engineers. Just belt him in the teeth if he does; we can't have people in the outside world running around with ideas like this. It's bad for public relations. Courses such as Flow Chart Analysis of Medieval Literature and Optical Metaphysics for Engineers, just to name a few, allow the M.I.T. student to acquire the culture that is the mark of the truly educated man.

Another misconception about the MIT student is that he is grossly overworked. Nothing could be further from the truth. It is convenient, however, to make up and stick to a schedule. Mine looks somewhat like this for a typical day; Class (7 hours),- homework (10 hours), recreation (3 hours), meals (2 hours), sleep (7 hours). If this schedule turns out to be impractical, you can always trim some time off "sleep."

The Institute has done everything in its power to help you kill free time. Namely, they have killed your free time, surely the most efficient solution to the problem. There are, however, occasional anti-tuition, anti-commons, and anti-*The Tech* riots to provide an excuse for not writing that lab that's due the next morning. And every week there's an inexpensive movie to keep lecherous Techmen off the streets and prevent them from molesting Simmons girls.

There's plenty to do off campus as well. Boston is a great city if you can stand the terrifying traffic, the air pollution, and the impersonal people. By all means, take advantage of the city's many cultural offerings. Spend a Saturday night at Scollay Square watching the sailors at work, or drop over to Back Bay to see the urchins perform their nightly ritual of removing hub caps from out-of-state cars.

The question most often asked of me is the following: "Aspic, how do you manage to find time for all the activities you're in, how can you afford that new Jag you're driving, and really, how can you write this kind of garbage, hey?" I'm afraid you'll find the answer to this question disappointingly simple. You see, I'm not a student at M.I.T! In fact I wouldn't attend this academic inferno if they paid me! However, for 60¢ a word, I'll write all kinds of tripe for the Institute! B.U. students gotta eat too, y'know.

DESCRIPTIONS

1.

Scatological Engineering

- 1.001 Toilet Flushing
- 1.258 Theory of Sewage Flow
- 1.29 Sewer Flushing
- 1.504 Navel Structural Analysis
- 1.64 Course Flushing
- 1.990 Flushing, Long Island

2.

Fence Removal

- 2.00 Elementary Fencing
- 2.01 Fence Ridicule
- 2.02 Fence Perpetrator Ridicule
- 2.03 Juri Rigging and Barbed Wire Climbing
- 2.04 Post Weakening
- 2.05 Prestige Weakening
- 2.06 Combustion
- 2.07 Jubilation

7.

Sexology

- 7.01 WAVE Motions
- 7.011 WAC Motions
- 7.25 Advanced Advances
- 7.7001 Advanced Navel Studies
- 7.34 Osculations
- 7.55 Kinetics of Sex
- 7.83X Latex Seminar
- 7.97 Labor Problems

EDITOR' NOTE

Due to the rapid increase in costs, certain changes in the format of this catalog have been deemed necessary. — *The Editor*

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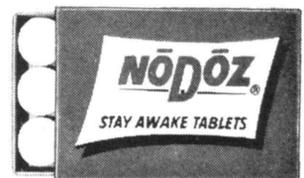
Be perspicacious!



Not this: a student who
drowns over books no matter
how much sleep he gets.

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sharp! NoDoz keeps you
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If you sometimes find studying soporific (and who doesn't?), the word to remember is NoDoz.® NoDoz perks you up in minutes, with the same safe awakener found in coffee or tea. Yet NoDoz is faster, handier, more reliable. Absolutely non-habit-forming, NoDoz is sold everywhere without prescription. So, to keep perspicacious during study and exams—and while driving, too—always keep NoDoz in proximity.



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DESCRIPTIONS

8.

Laxatives

8.00 *Physical Fundamentals*

8.01 *Physics (Mechanics)*

Prereq.:---

Year:1 (1)

Study of mechanical physics, including principles of conversion of mass, energy, and exhaust momentum. Heads, water closets, intestinal forces. Emphasis on the Flushing Analogy. Elementary clystra used freely in the second half of the term. *N.M. Ah*

8.02 *Physics (Heat)*

Prereq.:8.01

Year:1 (2)

First term studies extended to include principles of intestinal motion. Properties of waste matter, including simple hot water bottles and soothing solutions. Kinetic theory of elimination. *P. Senna*

8.03 *Physics (Magnesiatism)*

Prereq.:8.02, 18.02

Year: U(1)

Fundamental laws presented from the standpoint of magnesia theory. Static and dynamic properties of the laxative field, interaction of the field with loads and currents, induced intestinal forces, Laxwell's equations. *M. Philips*

8.04 *Physics (Uptics)*

Prereq.:8.03

Year: (Censored by U.S. Security Agency)

Tying up of loose ends. The sequence 8.03-8.04 is intended for those students who will terminate their study of physics at the end of the second hall on the left, the door marked "MEN". *X. Lax*

8.75 *Fundamental Rectification*

8.907 *Astronomy: Jupiter*

8.908 *Astronomy: Saturn*

8.909 *Astronomy: Uranus (A)*

DESCRIPTIONS

10.

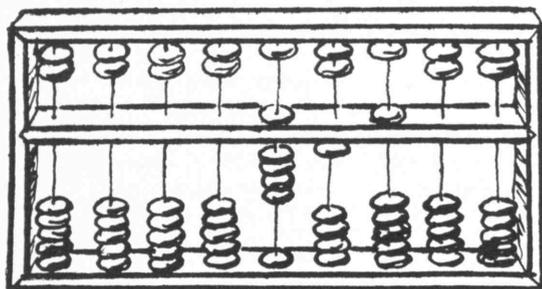
Alchemical Engineering

- 10.14 *The Four Elements*
- 10.221 *Use of Alembics and the Pentagram*
- 10.38 *Prophecy*
- 10.38T *Prophecy (Tea Leaves Option)*
- 10.42 *Applied Scrying*
- 10.58 *Structural Properties of the Philosopher's Stone*
- 10.66 *A.D. Battle of Hastings*
- 10.75 *Alkahest Chemistry*
- 10.8801 *Selected Problems in the Manufacture of Homunculi*

18.

Arithmetic

- 18.00 *Elementary Counting*
- 18.01 *Counting on the Toes*
- 18.02 *Advanced Digital Computing*
- 18.145 *Long Division*
- 18.146 *Short Division*
- 18.147 *101st Airborne Division*
- 18.19 *Possibility*
- 18.29F *Integration Seminar (Northerners Only)*
- 18.33 *Functions of Complex Variables*
- 18.34 *Variables of Complex Functions*
- 18.35 *Complexes of Variable Functions*
- 18.43 *Partial Differential Equations*
- 18.44 *Impartial Differential Equations*
- 18.61-18.65 *Civil War*
- 18.656 *Calculus*
- 18.657 *Tensor Calculus*
- 18.658 *Tensest Calculus*



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and the prophet replied:

*"It is well to give when asked, but it is better to give unasked, through understanding." **

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The tale is told of Almustafa, the prophet, who, having awaited for many years the ship that would return him to the place from whence he came, was making the final descent to the shore when the folk of Orphalese crowded about him. They besought him before departing to "disclose us to ourselves, and tell us all that has been shown you of that which is between birth and death."

With words of wisdom, an answer appropriate was given to the woman holding a baby, to the ploughman, to the merchant. Begged one, "Speak to us of GIVING," and the prophet replied:

"It is well to give when asked, but it better to give unasked, through understanding;

And to the open-handed the search for one who shall receive is joy greater than giving. All you have shall some day be given;

Therefore give now, that the season of giving may be yours and not your inheritors'."

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* The "Prophet" by Kahlil Gibran

