In intramural sports, cosmetics and freshman athletic achievements, and the status of varsity sports in a larger context. One of the key areas of discussion at the Athletic As-
semble held recently, involving the issue of interest to the members of Athletic Board, Coaching Staff, and Athletic Association who were present. To "64, the focus of the Athletic Board com-
mittee was on investigated matters. Three years ago, the committee was interested in the following action. A.P.A. Presi-
dent Ellsworth threw the ace-
taneous to the issue of intramural sports, the issue of the status of varsity sports is likely to be of 

commission that a two-year-old football team was reunified. According to Mr. Edinger, the event can be placed in the 

political theory of socialism. The study of social movements, particularly those involving the study of intramural sports, is likely to be of interest to the members of the committee. The head of the study of social movements, George L.

Debate Team Wins Eight School Meet No Men Awarded

By MIT Debating Society took place on Saturday, and eight school meets in Bri-
ton. Twelve men were selected for the meet, and two teams, with those

A "team" meet with the winning school is to be decided by a bracket system. The top

speeches on this team are Hayley, Will and Rich

Smith, speaking for the neg-

ative. The two teams with the best record will win this meet.

Each school will have a new team composed of six experts from the MIT team, and the computer will have a total of 52,708 words. Information theory is an area of the study of the computer and its supporting facilities. Extra tens of thousands of words will be used in the future.

The modification on the speed and data processing machine has been completed. The ability to remember about 100,000 English words. Sir Winston has been found to be one of the most distinct words in the world.

The hardest word and most complex "student" at MIT—the human brain—has a relatively slower processing speed than the computer. The computer can recall up to 6,000 words, but now it can hold a total of 23,200 words. Information theory experts at MIT say that by using a rate based on the number of bits per second, the computer can simulate human thought processes. The system of encoding the computer now has an efficiency of about 100,000 words.

The modification was an expensive one, but it is expected that the computer will be used in many fields, including artificial intelligence and robotics.

Improvement 704 Computer Renders Greater Speed, Memory

Vilar, Noted French Artist, Visits MIT

Jean Vilar, director and actor for the Théatre National Populaire in Paris, will have an informal discussion with the French media at 1:30 p.m. on November 8 at 5 p.m. in the MIT campus. Mr. Vilar said that the computer is superior to the human brain in many respects. The computer can perform tasks that are beyond the human mind's capacity. The system of encoding the computer now has an efficiency of about 100,000 words. The recent modification brought the total number of words processed by the computer and its supporting facilities to three million dollars. It is the most versatile machine ever built for educational use, and it is used in many educational institutions in the world.

Coming Culture

Vilar, noted French artist, will be visiting MIT on Wednesday, November 6, 1958.

Organ Recital To Be On Sunday in Chapel

Dr. David C. Johnson, minister of music at the First Church, Cambridge, will give an organ recital in the MIT Chapel, Sun-

day, November 24, at 4:00 p.m. The recital will be assisted by Jane Broder, flutist, and Phillip Golden, organist. The program will be as follows:

- Prelude "Italian" on the Organ; George F. Bowers, composer
- "Concerto" for Organ and Orchestra; A. W. Wahl, composer
- "Symphony No. 5"; Beethoven
- "Fugue"; J. S. Bach
- "Grand Duo"; A. W. Wahl, composer
- "Suite"; A. W. Wahl, composer

Complete program will be announced in the next issue of the Tech.

William Congdon To Show Artwork Here

Paintings by William Congdon will be exhibited in the New Gallery of the Tech, beginning Thursday, November 14, and running through Tuesday, November 19. The show is sponsored by the Massachusetts Institute of Technology and the American Field Service and will feature Congdon's work in painting, sculpture, and printmaking. The exhibition will be held in the Tech Art Gallery, and is open to the public from 10:00 a.m. to 5:00 p.m.

Sophos 10 Pts. Behind As Field Day, JP Start

The Beaver Key regards the scuttling of the freshman boat by a large group of sophomores on Wednesday evening as a very serious offense and one that will have serious consequences if not stopped. The information discovered, however, that the sophomore boat was not of the Q-Clubs' team, but rather a homemade boat built by the sophomores themselves. This action was to be taken. Obviously, this group of sophomores was not aware of the consequences of their actions in the Braintrust's opinion, especially as Field Day. From what the Key can learn, these sophomores went about their task in a spirit of fun, although irresponsible fun. The Beaver Key had not heard of Field Day before, this being the first year of self-pride and self-provision for Field Day, and Field Day itself. The Key also realizes that the sophomore boat was not to be interfered with by the juniors and seniors, and that the consequences of the sophomore's actions will be dealt with by the Sophomore class as a whole, and not necessarily the entire Freshman class.

We have, therefore, decided that, in lieu of any further incident of this nature, Field Day will continue as scheduled. Instead of punishing those involved in the Sophomore's boat, we have decided to deduct 10 points from the Sophomore class total as a whole, and of the positive good students. Richard Kaplan, President, Beaver Key
Security and Education

The Security Office at MIT is not included in the General Catalogue. It's hard to pinpoint the exact reason, but it is not the affirmative gushing of a young, feminine ideologist that has prevailed over the objections of the security-minded. Perhaps it is merely a bit of wishful thinking on our part, but it seems to make a similar decision here almost impossible.

The predicament at MIT can probably best be described as a conflict between the desire to keep government sponsored research projects, and the talent associated with them, at MIT, and the desire to dissociate the idea of loyalty cases at MIT.

Instruments and Organ Recital 

The organ is basically a wind instrument. An electrically driven fan (replacing the familiar bellows of the old pipe organ) sends air through a system of pipes, each with its own acoustical properties. The organ has nearly 3,000 individual pipes, which are arranged in different sets, or "ranks," or combinations of ranks, of pipes. The number of pipes varies from a single pipe to an entire set, depending on the desired sound effect.

The organ's pipes are made of various materials, including wood, metal, and plastic. Each pipe is designed to produce a specific sound, and the organist can control the volume and pitch of each pipe to create a wide range of sounds. The organ's sound can be compared to that of a large ensemble of instruments, with each pipe representing a different instrument.

The organ's pipes are housed in large cases called organ cases, which are designed to protect the pipes from dust and moisture. The organ cases are usually made of wood and are painted to match the rest of the organ's exterior.

The organ is controlled by a set of keys, called the console, which is located in the organist's room. The console is equipped with many buttons and switches, which allow the organist to change the sound of the pipes and add special effects. The console also has a set of pedals, which are used to control the volume and pitch of the bass pipes.

The organ's sound is amplified by wooden panels in the wall above the organ. These panels serve two purposes: to muffle or louden the sound, and to provide a reverberation effect that makes the pipes sound fuller and richer.

The organ is a significant part of MIT's cultural life, and it is used for a variety of purposes, including concerts, recitals, and worship services. The organ is also used as a teaching tool for students, and it is a popular destination for visitors to MIT's campus.

The danger of a campus becoming dominated by security concerns seems to make a similar decision here almost impossible.

Not only do we not carouse, but we also refuse to be burdened, grind of today. He stumbles over tales of modern college student is now actively assuming his role and it's up to the students and faculty to provide it.}

The Modern College Student 

The modern college student is now actively assuming his role. The modern college student is not the boy who in his day.

The modern college student is now actively assuming his role. The modern college student is not the boy who in his day. He stumbles over tales of modern college student is now actively assuming his role.
Stockhausen, Noted Musician, Presents "Pure Sound" Talk

Karolinska Stockhausen, a young German composer who is the leading exponent of electronic music, gave a lecture demonstration on "New Developments in Instrumental and Electronic Music" at Thursday, November 6.

Born in 1928 at Altenburg, near Celle, Stockhausen now lives in Cologne and works closely with the West German Radio. He studied composition first with Frank Martin, and later with Olivier Messiaen in Paris.

Starting from the music of Webern, whom he has written a number of articles, he has developed a highly individual style of composing that has been recognized in such works as his "Kontakte." for chamber ensembles, his wind quintet "Elektronik" and his piece piano. His most recent work, "Gruppen," is for three orchestras under three conductors.

In addition to these instrumental works, Stockhausen has given a great deal of attention to electronic music, produced without instruments but by the use of electronic generators according to "new sound," which are then used by the composer to construct his own tones-colors, tones, and noises. Most of this type of music has emanated from the West German Radio's electronic studio in Cologne.

Mr. Stockhausen illustrated his lecture with tape recordings of both instrumental and electronic music.

(Continued from page 1)
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A scorching climate to JP wood-
sheds will be the site for the sec-
ond annual Intramural SAE-Athletic
football game at 1:30 on Briggs Field.
All Blacks, who were chosen from theA
d B divisions by Herbinterns '38 and DickNordrum '38, present a formidable challenge
to the SAE squad that has been
heavily seen in the last four years.
An early rain will wash away the
play in action in last month's
scored struggle, that
in a knockdown tie when the
ball was halted at the half.
Head-

The Tech

nAll Star attack will be Shek
Way's Jim Long '60 at tailback
and will have standouts receivers
Richard Polchick '59, Phi Kappa, and
Pi Gamma Delta; line-

teams saw action
in the A and B divisions by Herb
in the closing period.

ments for the second annual Intramural SAE-Athletic
0 will have standout receivers
aced with the rough assignment _ P_ A
ns. Among these, the vaunted Beaver forward Guillermo Van
i '60, Phi Gamma Delta; line-

of ends Kai Johanson '60, Sigma

Pi Kappa, and

nSatz '61 and
r's rain soaked struggle, that re-

of the finest athletic afternoons.

With the new Van Heusen you manage to afford a new
sport shirt that's all cotton! The all cotton Van Heusen
sport shirt that's all cotton!

with the new Van Heusen you manage to afford a new
sport shirt that's all cotton!

W.r 5. Old cars 12
6. Female hog 19. Pay dirt
3. A street; a consonant (2 words)
28. Pal of Faith
46. Amo, arnas,- fellow fl
2. They figure in
1. Hannibal's
17. Female hog 19. Pay dirt
5. A street; a consonant (2 words)
28. Pal of Faith
46. Amo, arnas,- fellow fl
2. They figure in
1. Hannibal's
35. Desirable Down to 27
31. The word
39. His sister's 37. "This one's
26. A Gershwin used word on a
23. Good team on 24. Compete
20. 1958 model of to a heifer
18. Mrs. A. Lin-
17. Female hog 19. Pay dirt
16. A Gershwin used word on a
14. Tobacco used for oral smoke
13. Forward burst 38. Where Teheran
12. Switch from Snow Fresh Kool! At once
11. Sheeplike 5. Old cars 12
10. They have the same initials 38. Where Teheran
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7. A Gershwin used word on a
6. Female hog 19. Pay dirt
5. A street; a consonant (2 words)
4. A street; a consonant (2 words)
3. A street; a consonant (2 words)
2. They figure in
1. Hannibal's

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Research and development in electrical communications, electronics, microelectronics, acoustics, switching systems for the Bell System, and national defense projects.

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