A gamma ray telescope designed and built by two MIT professors went into orbit April 27. Dr. George W. Clark and Dr. William L. Kraushaar, both associate professors of physics, conceived and constructed the unique space probe. Designated S-15, the satellite was fired from the missile base at Cape Canaveral, Florida, by the National Aeronautics and Space Administration. Both scientists were present at the launching. According to Dr. Kraushaar, "The satellite is functioning very well. Data is as good as we could hope for."

A Juno II rocket boosted the 82 pound payload into orbit. The slim, cylindrical S-15 tumbled end over end as it traveled through space. Estimates on the lifetime of the satellite vary widely, but it will be in orbit several years at least. According to a description of S-15 prepared by the NASA, a lifetime of one year will be sufficient to accomplish the objectives of Kraushaar and Clark's experiments.

According to Dr. Kraushaar, the telescope will measure the spatial distribution of gamma rays, from which it is possible to deduce the distribution of matter and cosmic rays in space. Our galaxy is a disc 100,000 light-years in thickness, containing gas molecules and dust particles, as well as large bodies such as stars and planets. Collision of cosmic rays with gas or dust particles produces unstable neutral pionmes. These protons react, forming pairs of gamma rays. Unlike cosmic rays, gamma rays travel in straight lines, unaffected by magnetic fields. High frequency gamma radiation is picked up by the Kraushaar-Clark probe.

Basically the device is a sandwich of crystal layers which are exposed to gamma radiation. The instrument contains a detector which causes gamma rays to enter polarized light. These light waves pass through a second layer of crystals to scintillate, registering gamma ray pairs. These decap rapidly, forming pairs of gamma rays. Unlike cosmic rays, gamma rays travel in straight lines, unaffected by magnetic fields. High frequency gamma radiation is picked up by the Kraushaar-Clark probe.

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Gamma-Ray Satellite Orbits Earth
(Continued from Page 1)
photomultiplier impulse is re-
ined and amplified; the signal is simultaneously received and transmitted to earth. The tape recorder, remotely relayed to earth, a two minute playback of all data recorded in one con-
plite orbit. In case of recorder failure, approximately 30 per-
cent of all data is transmitted directly. Data is processed at
the Goddard Flight Center at Greenbelt, Md. There it is
placed on magnetic tape, micro-
ized, and forwarded to MIT for
analysis.
Although the telescope is enti-
ally the brainchild of Clark and
Krauss, who proposed the project to the NASA, Dr. Krauss
stated that the pair made use of all the facilities of
MIT's Nuclear Engineering Labora-
tory in construction of the device. Every attempt was
made to utilize lightweight, re-
iable equipment. Supporting in-
strumentation was built by the
Marshall Space Flight Center,
Huntsville, Ala.
The satellite will be tracked throughout its orbital
life by the worldwide Minitrack
system.
Bennett Cerf Scheduled For Kresse Tonight
Bennett Cerf will be featured on tonight's A Lecture Series
Committee program scheduled for 8 p.m. in Kresse Auditory.
LSC expects a nearly full
house for the popular publisher,
humorist, columnist and TV
personality. Although the free
tickets, which LSC distributed
Tuesday morning will be the
only means of admission until
7:30 p.m., all seats not taken by
that time will be made avail-
able to the public.
Mr. Cerf, author of "Shake
Well Before Drinking" "Good For
A Laugh" and "Try and Stop
Me," spoke to a full house in
October 1956. At that time
he discussed the influence of
modern entertainment media on
literature. He is a graduate of
Yale University (1920) with a
degree in journalism. When the
Columbia, Cerf was editor of the campus humor
magazine, The Scut.

Skipper Sought
FREE Charter of 60 ft. Aua.
Sleep in return for selling
same New York to Los An-
geles—off part way. Consi-
ider trip to Miami, to Puer-
to Rico, to Haiti or to Pan-
ama or in between. Sleeps 8.
[Ad text]

Skipper must be experi-
enced, dependable. All boat
expenses paid by owner.
J. J. Jacob, 825 Washing-
ton Ave., Santa Monica, Cali.

Light up an L&M, and answer these questions.
Then compare your answers with those of 1,383 other
college students (at bottom of page).

Question #1: In your opinion, who is the greatest living American?

Answer ___________________________

Question #2: Should the college curriculum, taking note of the growing
importance of science, require more science courses for non-
science majors than at present?

Yes __________
No __________

Question #3: When you kiss your date, do you close your eyes?

Close my eyes __________
Don't close my eyes __________

Can't remember __________

Question #4: In your opinion, which of the following types of filters gives
the best connotation of purity? (Check one)

A filter which is white inside and is wrapped in
colored paper __________________
A filter which is dyed a color and is wrapped in
white paper __________________
A filter which is white inside and out __________________

L&M Campus Opinion Answers:
Answer, Question #1: Six highest scoring candidates: Loeb, Maxwell, R.J.
Lamont, B. van der Waerden, B. Stevenson - 4, Schwitters - 3, Frost - 2.

Answer, Question #2: Yes 50% - No 50%

Answer, Question #3: Close my eyes 76%
Don't close my eyes 24%

Can't remember 13%

Answer, Question #4: A filter which is white inside and is wrapped in
colored paper __________________
A filter which is dyed a color and is wrapped in
white paper __________________
A filter which is white inside and out __________________

_L&M was first to offer you a pure white modern filter paper. Famous Mirage. The papers are white inside, white outside. And L&M's modern filter paper enables you
to enjoy a fine flavor of your favorite tobaccos. So reach for flavor...reach for L&M.

The L&M Campus Opinion Poll was taken at over 100 colleges where
L&M student representatives, and may not be a true
random selection of all undergraduate schools.

Dean's Statement
The general authority and responsibility of police officers
in the Commonwealth of Mas-
sachusetts are stated in the
General Laws as follows:
Chapter 41, Section 58. The
Chief and other police offi-
cers of all cities and towns
shall have all the powers and
duties of constable except
servicing and executing civil
process. They shall suppress
and prevent all disturbances
and disorders. They may en-
force the Commonwealth such weapons as the mayor
or selectmen, the city or town
manager shall determine. During the night time they
may examine all persons abroad whom they have rea-
son to suspect of unlawful
design, and by day and night
and by such weapons as they shall
consider sufficient, may
suppress a riot or breach of
peace therein. Persons so sus-
pected who do not give a
satisfactory account of them-
selves, persons so assembled
and who do not disperse when
ordered, and persons making
riotous and tumultuous acts
in a riot or disturbance may be
arrested by the police, and may
thereafter be kept or conveyed
by imprisonment or otherwise
unless released in the manner
provided by law and unless
before a district court to be
examined and prosecuted.

A MTI student cannot be ex-
tempt from this section. More
precisely it is a demonstration
such as occurred on Monday
night is literally prima facie evi-
dence of participation. Presence
not only makes you liable un-
der the above section but also
makes you liable to disciplinary
action by the Institute.

John T. Rule,
Dean of Students

LIGHTWEIGHT ODD JACKETS
from our University Shop
We have a host of cool, good-looking Odd
Jackets, and well-tailored Odd Trousers
to wear with them.

In Dacron® Polyestey and Cotton Plaids, $35
In Striped Cotton Serricloth, $23
Solids in Arma® and Cotton, $35
In Colorful India Mothras, $35
In Furrord® and Linen, $40

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PITTSBURGH - CHICAGO - SAN FRANCISCO - LOS ANGELES
Senior House Holds Shakespearean Orgy

Laurie and Carrie Strattan join the Elizabethan revelry as fairies of the forest in reading of Shakespearean play.

Ken Kotersky '61 and Edmund participate in Shakespearean Orgy as moon, man in moon, briar bush, and dog. Play reading was sponsored by ECSC and Senior House.

Tareyton delivers the flavor...

Here's one filter cigarette that's really different!

The difference is this: Tareyton's Dual Filter gives you a unique inner filter of Activated Charcoal, definitely proved to make the taste of a cigarette mild and smooth. It works together with a pure white outer filter—to balance the flavor elements in the smoke.

Tareyton delivers—and you enjoy—the best taste of the best tobaccos.
Religious Groups

Discussion has been going on recently about a proposed application to make the Catholic Chapel a Class A activity on campus. There has been no formal application from the Catholic Chapel. The institution of the position of religious groups on campus, unlike many other universities in this country, does not exist for the purpose of religious groups. There has never been any religious doctrine taught here, and there has certainly never been a corporate religious vote on the program. Until a few years ago, there was not even a building on campus dedicated to religious activities.

It has been the policy of MIT in the past few years to encourage the existence of organized religious activities in as many ways as possible to those who wish it. For this reason, MIT does have a chapel, and does provide office for the chaplains, the Hills Chapel, and the facilities on campus, a Rabbi, a Priest, and several Protestant ministers.

As part of the religious activity, there exists at library system is going to be closed. A very hard a light at the library system as it now stands at MIT, and for some definite plans to be drawn up concerning the future.

The Libraries

The Hayden Library is the building next to the library, the Science Library is extremely open and well lighting, with very few signs, even less noise and quiet. The traffic that passes in and out of this portion of the library each hour is minimal. The arrangement of the poor lighting, and the attendant noise that comes from merely having people around, make the Hayden Library a very useless place that was originally intended.

Not only is the library at its limit of human capacity physically, but its usefulness is greatly as well. When the few remaining empty shelves are filled, the very near future, the expansion space of the library will go. Whether it was shortsighted or an unforeseeable upswing in library usage that has caused the Hayden Library to be filled to the brim in such a short time after construction is not very important. What is important is that something be done to improve the very vital part of the MIT educational system.

The original plans for the library included a plan providing for the expansion and checkout desk from the science library to the north of the Hayden Library. This would cut down on the traffic noises to and from the science library property. This would cut down on the traffic noises to and from the science library property.

Further short term expedients are in the offing. There is hope that high speed wired elevators will be installed in Building Ten to make the Engineering Library more accessible. The Dewey Library will probably be greatly expanded, and the psychology and political science sections of the library located there from the Hayden Library in the Hayden Building. The New Earth Sciences Building will have its own library, thus furnishing a student body which would ordinarily use the Earth Science collection.

These are all short term expedients, and they will certainly not remove the problem. The question of what is to be done to improve and expand the library system continues to be a serious problem at MIT, and for some definite plans to be drawn up concerning the future.

Letters:

To the Editor:

The March 29, 1961 issue of The Tech carried an article which purports to give the opinion of the "Mission, success, and content of the Operation Abolition".

I would like to write very much at the Tech community were made aware of several things. If it appears that, I personally take part in the opinion of the position of religious groups on campus, the problem of religious activities on campus, does not exist for the purpose of religious groups. There has never been any religious doctrine taught here, and there has certainly never been a corporate religious vote on the program. Until a few years ago, there was not even a building on campus dedicated to religious activities.

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Kibitzer

By Elwyn R. Berkamp '62

Today's hand oversights a bidding problem that few players know how to solve, and an attack on 4 minor suit fits. The superior defensive strategy is to lead a dummy to the 4 minor suit to be bid by the partner who received the card. This would lead to the partner with the best fit and would be the right one to lead if the partner with the best fit is thought to have the ace.

Most players holding the North cards would not consider opening 1 notrump on this hand. They would lead a dummy to the 4 minor suit and would bid 1 notrump. This would lead to the partner with the best fit and would be the right one to lead if the partner with the best fit is thought to have the ace.

Most players holding the South cards would not consider bidding a 1 notrump on this hand. They would lead a dummy to the 4 minor suit and would bid 1 notrump. This would lead to the partner with the best fit and would be the right one to lead if the partner with the best fit is thought to have the ace.

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New Lavoris Oral Spray...they call it "Kiss Mist" on campuses across the nation! "Kiss Mist"! Exciting new way to freshen your breath instantly! Use it anytime, anywhere—after eating, drinking, smoking—whenever you want to be close...stay close!

One spray does what breath gums and mints can't do! New Lavoris Oral Spray freshens breath—kills odor-causing germs on contact! Comes in a carry-it-with-you bottle, handy for pocket or purse.

250 sprays: Less than a penny a spray 69¢

LAVORIS ORAL SPRAY

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Colloquium At Yale Prods Thought On World Events

The following article was written for THE TECH by Joseph R. Bloomer '62 and Richard B. Stein '62, MIT students who attended the Challenge Colloquium at Yale University.

"The most important chapters in the Book of Men are revolutions." With this statement, Jose Figueres, former President of Costa Rica, opened the Challenge Colloquium at Yale University, an organization initiated by a group of students in direct response to the apathy of student bodies toward current world problems. Its purpose is to excite the student into awareness of world problems by calling on leaders throughout the world to speak and lead highly penetrating discussions.

The 1961 colloquium centered on America's role in a revolutionary world. The speakers included Figueres, Chandra Jha of India, and Dr. Hastings Band of Nyasaland.

Four Revolutions Important

Figueres characterized man's history as that of four revolutions—the ethical, the political, the technical, and the social. To many, the combination of the last three revolutions is irreversible. To Figueres, however, it is a reality which Latin America is trying to achieve.

To accomplish this end, Latin America needs help, and the United States has too often been indifferent, and very often has been harmful. The policy of supporting the existing dictator has worked against the very democratic principles Americans hold dear. Figueres makes a strong plea for collective action to develop Western economy and establish a climate in which the Soviet and totalitarian methods will be thwarted. The problem is crucial, for the battle for the university students is already lost, and the Soviet propaganda machine constantly hammers away at the people.

Chandra Jha concerned himself primarily with a justification of India's system for economic development. Again, however, this points up a major concern of the United States.

India's economic development is compared with that of Red China—the democratic versus the totalitarian. Jha thinks that India's growth has paralleled, if not exceeded, that of Red China, but again aid and technical assistance are needed if this is to continue. The United States has contributed much in the way of funds, but so has Russia, and India has adopted a neutralist position.

The centrally developed policies of India's mixed economy remains dynamically arrived at, however, and this the United States must help perpetuate. Dr. Banda also adopted a neutralist position. He represents Nyasaland, a British protectorate in Africa which hopes to emerge as a sovereign African state. Nyasaland illustrates many problems which much of Africa is facing in its struggles between the polities of colonialism and nationalism.

In such struggles the areas can hardly be expected to be either pro-Russian or pro-American. As Dr. Banda says, "A nation or one group of nations is never always right. Likewise, one group of nations is never always wrong."

Thus, America is certainly faced with a challenge in this revolutionary world. These problems are paramount, and there is a great need for understanding and awareness among the students, the future leaders of our country.

To paraphrase Jose Figueres, the 11th hour is here. In fact, it may be 11:59, and without a long, determined struggle, the Western world, its concept of freedom, and the importance of the individual will become secondary.
MIT is by no means the only school to announce tuition increases this year. Effective in September, the tuition at the University of San Francisco will be $22.50 per credit unit, instead of the $300 per semester now being charged. For the average student this means the increased cost is about $60 a semester.

Most coinciding with the USF announcement comes an announcement from the Wisconsin concerning tuition. The Wisconsin approach, however, is a bit different.

A second aspect of the new freshman-sophomore extension semester. The new policy. One of these is an advanced placement program as a coeducational affair, which may be coeducational. This is handled by enlarging faculties and laboratories.

Nothing is definite yet, but Miss Margaret Clapp, president of Wellesley, says that interesting possibilities exist. With an advanced placement program as a complement to the small enrollments, which may be coeducational. Nothing is definite yet, but Miss Margaret Clapp, president of Wellesley, says that interesting possibilities exist. With an advanced placement program...

A car ride, which may well be worth it, can take you to Trinity College in Hartford, where "Mr. Roberts" is being presented. On May 7 and 8 at 8:15, the story of a Navy cargo vessel which called at Diego de Apathe and back again...
Entertainment-wise
By Kraig W. Kramers '64

The MIT Concert Band, conducted by John Corliss, will appear
Channel 2, WGBH-TV, Boston's educational television stan-
7 p.m. on Tuesday (tonight) in a rebroadcast of an earlier
Classroom program. The "Concert on Music" will be a demonstration of the symphonic
structure and its sound.

To illustrate an announcer's commentary, the Band will
perform excerpts from varied selections, using Morton Gould's
"Piano Concerto" as the main source, and will be carried out by in-
.simultaneous sections - woodwind, brass, and percussion - each
having its turn in the spotlight.

In addition, the Band's composition will be dis-
played. It will be "Leadership" by Kraig W. Kramers '64.

Church Pro Musica
To Present Concert
At End Of The Month

In keeping with the tradition of the Church Pro Musica, to
bring choral music to the widest possible audience, Alfred Nash
Patterson, director, has an-
Dramashop Presents Shaw Plays;
Everingham Directs Production

nounced an "extra" free
concert this year, which will be held on Tuesday evening, May 23 at 8:30 p.m. at Trinity
Church, Copley Square, Boston.

The program will include
the beginning by Aaron Cop-
land, De Profundis by Michael-
Richard de La Londe, Prayers
Kiergaard by Samuel Bar-
bara; and a premiere of a Mass
by Robert Knox Clark of Kent,
Connecticut.

Since its formation 11 years
ago, the Church Pro Musica has
had at least one "extra" concert every year to give music lovers an opportunity to hear unusual
choral music performed in spe-
cial surroundings. Because of
the acoustical advantages of
Trinity Church, and through the interest and kindness of Dr.
Theodore P. Ferris, rector of the church, the event has been
frequently held there.

"Camino Real" will be pres-
ented for the first time in the
Boston area by the MIT Com-
munity Players in Kresge Little
Theater, May 19 and 20, at 8:30 p.m. The play, written by
Tennessee Williams, is directed by Joel Gober with Gus
Solomons, Jr., a familiar figure in all sorts of theatrical produc-
tions at MIT, as choreographer.

A folk Festival will take
place at the Delta Sigma Epis-
copal House from 1-5 p.m., May
7, sponsored by the Kappa
college Drama Group. It will in-
clude Rolf Cohn, Debbie Green,
Peter Stanley, and Jim Kwes-

Kraig W. Kramers '64

Adventurers!
Submit to adventure! Join Adventurers—Intern-
ternational:
Subscription to APHRODISIA — journal of the rare and unusual, 25% discount on all
books and records, FREE TRIPS TO EU-
ROPE, SOUTH AMERICA, AFRICA, ON
OUR BONUS POINT SYSTEM, circulating
film library, unique "Contact" answering
service, sports car rallies, private parties,
Turkish revels, Voo-Doo seminars, archeo-
logical expeditions to Asia Minor, Christmas
in the Canary Islands, Snow Job Service,
Annual Champagne Fiesta, membership
benefits.

Membership $5.00

Adventurers—International
39 Gramercy Pl., N.Y.C.
A ROBE BY ANY OTHER NAME

As Commencement Day draws near, the question on everyone’s lips is: “How did the different disciplines come to be marked by one color of academic robes and hoods of different colors?” Everybody—but everybody—is asking it. I mean I haven’t been able to walk ten feet on any campus in America without somebody grabbing my elbow and saying, “How did the different disciplines come to be marked by academic robes with hoods of different colors, hey?”

Thi, I must say, is not the usual question asked by collegians who grab my elbow. Usually they say, “Hey, Shorty, got a lift?” “Yeah, I’ve been on my way to类onville to see my folks.” “Hey, Shorty, got a lift?”

Well, sir, to answer this vexed question, we must go back to Marquise de Condorcet. On the date the first public library in the United States was established by Uriel Sigafoos. All of Mr. Sigafoos’s aunts were of course wildly grateful—all, that is, except West Todhunter.

Mr. Todhunter had hated Mr. Sigafoos since 1822 when both men had wooed the beautiful Melanie Zitt and Melanie had chosen Mr. Sigafoos because she was mad for dancing and sugar. Thereupon, Mr. Todhunter, not to be outdone, began serving tea with sugar. Thereupon, Mr. Todhunter kept asking himself, and finally the answer came to him:

(He was struck by a falling praline.)

As the communications needs of our nation or horizon into such exciting new areas as Z, telephone transmission will eventually triple the present message-carrying capacity of existing long-distance radio relay installations. In a full-scale system of 6,000 channels 12 television messages can be handled at the same time.

To make microwave work an host of special equipment and components: relay towers, microwave repeaters, traveling-wave tubes, transistors, etc. But just as important, it takes top-caliber people to help us broaden our horizons into such exciting new areas as communication by satellite!

Is your future up in the air?

As the communications needs of our nation become steadily greater and more complex, the Bell Telephone System is continuing its pioneer work in microwave by “taking to the air” more and more to get the word across.

To this end, Western Electric—the manufacturing arm of the Bell System—has the monumental task of producing a large part of the microwave transmission equipment that knits our country together by shrinking thousands of miles into mere seconds.

In spite of its great technological strides, the science of radio relay is a rapidly-changing field. New breakthroughs and advances are common occurrences. In case in point: our Bell System “TH” Microwave Radio Relay.

This newest development in long-distance telephone transmission will eventually triple the present message-carrying capacity of existing long-distance radio relay installations. A full-scale system of 6,000 channels 12 television messages can be handled at the same time.

To make microwave work a host of special equipment and components: relay towers, microwave repeaters, traveling-wave tubes, transistors, etc. But just as important, it takes top-caliber people to help us broaden our horizons into such exciting new areas as communication by satellite!
MIT Varsity Golfers Open Spring Season with Victories On Trip South and At Home

Though subjected to less ideal weather conditions than of the current spring up, the MIT varsity golf team had been marching steadily toward the achievement of their first winning season in the fall's history. As the team was the two-day Greater Boston College Golf Tournament, the record was a distinguished ninth win and five losses. This figure includes both three victories in fall dates as well as the current spring competition.

A highlight of the spring time was the vacation trip to Maryland and Virginia, as the Tech linemen out-and-out. The September trip won, and the singles tour to Harvard and Tufts, but were beaten by Washington and Lee. The victory over Washington and Lee were overwhelmed by the annual University of Mary-Porzagenie. This trip proved Coach John Merriman the opportunity of evaluating his talent, and on the back-rounded shot in the sunny weather, the majority of the team established in order of personal the best.

The unprecedented success of MIT golf under the direction of John Merriman, now in his second year as varsity coach, can be attributed largely to the unusual enthusiasm he has shown in arranging a full and challenging schedule of matches and tournaments. Larger than a result of his efforts, this year will see the initiation of the Greater Boston Colleges Tournament which teams from MIT, Harvard, Tufts, Brandeis, BU, BC, and Northeastern will compose. Harvard and Tufts will be favored in this event at the Merzimack Valley Golf Club in Medfield, with MIT rated as a strong challenger. Tomorrow, the team will resume match play competition at Tech's home course, the Oakley Country Club in Belmont. From here on in the team will be intensifying its efforts in order to be in top shape for the NEIGA tournament at Providence later in the month.

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Branson, Haney Win

Tech Nine Beats Tufts And NU

The MIT Varsity Baseball Team pulled itself up to second in the league by defeating both Tufts and Northeastern last week.

Harold Branson '63 won his first varsity start against Tufts in a 3-1 upset. Yielding only three hits and striking out ten, he showed a complete recovery from the sore arm that had plagued him during the spring trip. A Tech rally for two runs in the eighth inning provided the winning margin.

The upset of Northeastern was highlighted by Paul Ohm's three-run double in the eighth inning, setting off a four-run rally that led to the 5-3 win. Right-hander Mickey Haney ('61) went the route, allowing four hits while striking out ten and walking five. Short stop Dale Gladstone had four hits, including a run scoring double in the fifth.

MIT vs. Tufts:
MIT 0 1 0 0 0 0 0 2 x—3
Tufts 1 0 0 0 0 0 0—1
MIT vs. NU:
MIT 0 0 0 0 1 0 4 2 x—5
NU 0 1 0 0 1 0 0—3

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For Whom It May Concern

The Tech
WED., MAY 2, 1961
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Imagine the fun you can have on a summer vacation in Europe that includes everything from touring the Continent and studying courses for credit at the famous Sorbonne in Paris to living it up on a three-week co-educational romp at a fabulous Mediterranean island beach-club resort! Interested? Check the tour descriptions below.

FRENCH STUDY TOUR, $12.33 per day plus air fare. Two weeks touring France and Switzerland, sightseeing, Roam, Tours, Bordeaux, Avignon, Lyon, Geneva, with visits to Mont-Saint-Michel and Lourdes. Then in Paris, stay six weeks studying at La Sorbonne. Courses include French Language, History, Drama, Art, Literature, for 2 to 6 credits. Spend your last week touring Luxembourg and Belgium. All expenses, 70-day tour includes sightseeing, hotels, meals, tuition for $12.33 per day, plus Air France Jet Economy round-trip fare.

STUDENT HOLIDAYS TOUR OF EUROPE, $15.72 per day plus air fare. Escorted 42-day tour includes visits to cultural centers, sightseeing in France, Switzerland, Italy, Austria, Germany, Luxembourg, Denmark, Sweden, Norway, Scotland, England, Holland, and Belgium. Plenty of free time, entertainment. Hotel, meals, everything included for $15.72 per day, plus Air France Jet Economy round-trip fare.

CLUB MEDITERRANEAN, $13.26 per day plus air fare. Here's a 21-day tour that features 3 days on your own in Paris, a week's sightseeing in Rome, Capri, Naples and Pompeii, plus fun-filled, sunny-filled, fabulous days and cool, exciting nights at the Polynesian-style Club Mediterraneo on the romantic island of Sicily. Spend your days basking on the beach, swimming, sailing—your nights partying, singing, dancing. Accommodations, meals, everything only $13.26 per day complete, plus Air France Jet Economy round-trip fare.

FOR 28 YEARS THE DIRECTOR OF ATHLETICS AT THE UNITED STATES COAST GUARD ACADEMY, J. S. MERRIMAN, JR., IS PRESENTLY ACTING AS HIS STRATEGICAL ADVISER AND VARIOUS SPORTS COACH.

Brockbush Has Changed

Decidedly less than a six-footer himself, Merriman lamented the drastic changes that occurred in basketball since his college days: "The emphasis is all on height now. When we played, the big man was a rarity, and we didn't have him. We usually wound up better compared to the other men. Defense is a lot less important now, too, and the shooting is far better now, too.

Merriman began his coaching career by teaching at Trinity College part-time as a college freshman. From 1920-25 he coached football, basketball, and baseball at Westminster, Mass., Academy, and the next four years he was the head football and baseball coach at Trinity College. In 1947 he went to New London, Conn., as the Coast Guard Academy's Director of Athletics, the post he held until his retirement from the service in 1957. At various times during these 28 years Merriman was a member of the Eastern College Basketball Rules Committee, the NCAA Nominating Committee, the National Collegiate Boxing Rules Committee (8 years), as well as the 1948 U. S. Olympic Boxing Team. He was also vice-president and president of the New England College Conference on Athletics and chairman of the N. E. Officials Appointment Committee for college wrestling.

Meet The Coaches

Merriman

> Coach Ed Crocker

Coach John Merriman

College, where he graduated in 1923 with Bachelor of Physical Education degree.

Basketball Has Changed

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Both Crews Excel Against Harvard, Yale

(Continued from Page 1)

The Harvard yearsmen, by a few inches at least, have left their marks on the Connecticut River, for the Pequot crew, training on the Deacon Frome, seized the last two trophies of the day: the Harvard and the Pequot trophies.

The Harvard men, on the other hand, have not given up their efforts to win the Pequot, a trophy they have not won since 1947. The crew, which includes several freshmen, is making a determined effort to capture the Pequot. They have been training hard, and their efforts have not gone unnoticed by the Pequot crew. The Pequot crew, on the other hand, has been training hard as well, and they are determined to hold onto their trophy.

The Pequot crew has been working on their technique, and they have been practicing their timing and coordination. They have also been working on their strength and endurance, and they have been making progress in these areas.

The Harvard crew, on the other hand, has been focusing on their technique, and they have been practicing their rowing stroke. They have also been working on their mental preparation, and they have been focusing on their concentration and focus.

Both crews are determined to win their respective trophies, and they are working hard to achieve their goals. The Pequot crew is determined to hold onto their trophy, and the Harvard crew is determined to capture it. The Pequot crew has been working hard, and they are confident in their ability to hold onto their trophy. The Harvard crew has also been working hard, and they are confident in their ability to capture their trophy.

Both crews are determined to give their best effort in the upcoming races, and they are looking forward to the challenge. The Pequot crew is looking forward to the opportunity to defend their title, and the Harvard crew is looking forward to the opportunity to capture their trophy. Both crews are determined to give their best effort in the upcoming races, and they are looking forward to the challenge.

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Lucky Strike Presents: Dear Dr. Frood

Dr. Frood's Thought for the Day: Beware of Subliminal Advertising!

Dear Dr. Frood: I've been reading a great deal about automated teaching devices. How long will it be before they come up with machines to replace professors?

Dear Professor: Just as soon as they get one that can rap the knuckles of a sleeping student, give humiliating answers to foolish questions and spring surprise tests whenever it happens to be in a bad mood.

Dear Dr. Frood: My problem is fat, stubby fingers. As a result, I am awkwardly awkward with my hands. My manual dexterity is so poor, in fact, that I can't even get a Lucky pack open. What can I do?

Dear Fingers: Simply strap ordinary sewing needles along both of your index fingers. Now cup the Lucky pack in your hands, grasp the little red tab in your teeth, and yank. Next, place the pack on a flat surface and simultaneously whack it between the steel-nosed dictionaries. Then, with the right-hand needle, carefully, carefully carve a one-inch-square opening at the top right-hand corner of the pack. Finally, pop the needles firmly against the sides of a Lucky and lift. That's all there is to it. A word of warning though: Try to be careful when shaking hands.

The Handwriting is on the Wall, says Dr. Frood. Or, more exactly, on the blackboard. It's appearing on college blackboards everywhere. Why? Because "the students smoke more Luckies than any other regular." Why is this statement showing up on college blackboards? Because I am paying agents to put it there. For you must remember the universities are the cigarettes with taste—the emphatic top-dressed try. A pack of Luckies today.

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