



Convocation

There will be a convocation of all students from 11:00 A.M. to 12:00 M on Wednesday, September 27 in Rockwell Cage. All classes scheduled for this time are cancelled.

A tribute to the late Dean Everett M. Baker and speeches by Dr. Compton, Pres. Killian, and Arthur Wasserman, President of the Senior class will be included in the agenda.

Higher Wholesale Costs Force Walker Prices Up

Soaring wholesale food prices have forced a general five-cent boost in meal and meat sandwich costs in the Walker Memorial dining halls this year. Even the lowly cup of coffee has not escaped. Formerly a nickel, coffee with cream is now a dime per cup.

None the less, Mr. William Carlisle Jr., assistant manager of the Walker cafeteria, holds that it is still possible to obtain satisfying and nutritious meals there for less than thirteen dollars a week. His proof is a series of budget menus available for the asking.

Last year the dining service lost three-quarters of a cent per cup of coffee, when sugar, cream, coffee, cup and saucer expenses are considered. After wholesale coffee prices almost doubled, a one and a quarter cent per cup loss forced Institute financial officers to order a price hike.

Contract System Suggested

Some people have suggested that meals be served on a contract basis in Morss Hall, just as they are in the New Dorms. A similar system operated during the war years when 1,400 trainees had to be served at a time. Of course the variety of meals available and the decision on how much to allot to eating expenses would be drastically limited.

On the other hand students would not be tempted to scrimp on meals in order to obtain a little extra spending money for a week-end date. No action on the contract system is expected in the near future.

Harvard Crew Seeking Revenge From Techmen In Field Day Crew Race

Three months of being away from the oar caused the usual grunts and groans at the season's first crew turnout last Tuesday. By Friday the boats felt less like logs, but sore hands and shoulders still predominated among the varsity competitors. Chuck Jackson, frosh coach, began another season of his "race against time," in trying to get his neophytes into competitive form by the coming Field Day race on October 28th.

Friday afternoon varsity mentor, Jim McMillan, announced to his boys that a varsity and perhaps J-V race was being scheduled also for the same day as the inter-class

(Continued on Page 4)

Freshmen To Have Acquaintance Dance Saturday At Walker

Imported Femininity To Assure Class Of 1954 Large Social Leverage

Freshmen who survive the first two weeks of the term will get a chance to survey a large helping of local femininity next Saturday at the Fad, otherwise known as the Freshmen Acquaintance Dance. The affair is scheduled for 8:00 to 12:00 p.m. on September 30 in Morss Hall of Walker Memorial.

Several hundred girls from Boston University, Bouve, Wellesley, Simmons, Bradford, Katherine Gibbs, Garland, Sargeant, and Chandler will be guests of the Class of 1954 as it tries to get started socially on the right foot.

Music for dancing will be provided by the Tectonians, and the roster of entertainment includes the Logarithms, an Institute singing group organized last year, and the College Widows, a popular double-quartet from Wellesley. We understand the latter is a theatrical title only.

Free for Fresh

Registration certificates marked First Year will be required for admission to the dance and no upper classmen will be admitted. Freshmen ties are absolutely not required.

Proceeds from freshmen tie sales will finance the dance which is being run by the T.C.A. Fred Weitz '51, chairman of the committee, says, "If you are a freshman, this is your big chance to meet the prettiest girls in Boston and it is all free."

New Metal Processing Laboratory Will Be Completed Next Fall; To Pioneer In Machine-Tool Study

METAL-PROCESSING LAB



Above is the artist's outside view of the new Sloan Metal-Processing Laboratory which will be completed next Fall.

Sloan Lab Features Foundry And Powder Metallurgy Equipment

Excavation which has been recently begun adjacent to the Guggenheim Aeronautical Laboratory, at the corner of Massachusetts Avenue and Vassar Street, will be the site for the new Sloan Metal Processing Laboratory. To pioneer a program of education and research in metallurgical science as applied to basic manufacturing processes, is the purpose of the new building.

Four stories (with an additional penthouse) in height, the Sloan Laboratory will be of contemporary exterior design and will be completely equipped for all major types of metal forming and machine tool work.

The metal processing laboratory was created as an interdepartmental laboratory in recognition of the need for a broad basis to the metal processing industries. Its objective according to Dr. John Wulff, Professor of Metallurgy, is to bring the application of both metallurgical science and engineering design to the basic crafts of machining, finishing, forging, and related techniques which metals play in modern manufacture. In fulfilling this plan the departments of metallurgy and mechanical engineering have approximately two floors each in which to carry on their cooperative efforts.

The first two floors of the building will, in general, be devoted to instruction and research in machine tool operations, with particular research emphasis on metal cutting studies. On the third floor will be metalworking and powder metallurgy equipment and, on the fourth floor, a well-equipped foundry and welding laboratory. Recitation rooms and lecture demonstration halls will be located throughout the building. The top floor location of the foundry will simplify ventilation problems since only short stacks will be needed to bring waste gases through the roof.

A unique feature of the new building will be a penthouse "common room" above the fourth floor, to be for the use of all students and faculty members. Equipped with a complete kitchen and dining facilities, this room will be designed to stimulate social contacts among and between faculty and students.

This new building was made possible.

(Continued on Page 4)

New Speed Reading Computers Enhance Facilities Of Hayden

Enlargement of the facilities at the Charles Hayden Memorial Library will soon result in the addition of several interesting and useful programs for the benefit of students.

Among the many innovations that Dr. Vernon D. Tate, Director of the Institute library, will introduce are two machines which will enable students to determine their ability to read quickly and comprehensively. One machine will test people by flashing a printed paragraph or a picture on a screen for a set period of time; the audience must read the paragraph or recognize the picture in the allotted time in order to pass. The other machine will test the individual student by flashing words on a screen. The reader, by adjusting the speed of descent, will be able to determine exactly how many words per minute he can read.

The music room of the library will soon be equipped with a radio studio tape recorder. According to Dr. Tate, operas and symphonies, etc., may be recorded and played before interested students.

To insure prompt return of books borrowed from the Institute library, there has been a raise in fines. The charge for a regular book is now \$.05 per day overdue, and \$.25 for overnight books not returned before 10:00 a.m. with \$.10 for each additional hour.

A conference hour will be scheduled by Dr. Tate on Thursdays from 9-10 a.m., at which students may ask him to clear up any problems pertaining to the library. The new addition of "How to Use the Institute Library," which will be out in about one week will give more information about the conference hour.

WMIT Will Air Dances, Games

Frosh Needed For Big Year Of Broadcasting

Radio station WMIT has undertaken the biggest broadcasting schedule in its history this year and as a result the station will be on the air at least 55 hours weekly. Regular broadcasting hours are from 5 p.m. to 2 a.m. weekly and from 9 p.m. to 2 a.m. Saturdays and Sundays.

The station can be received in all the undergraduate dormitories including the barracks, and in the Graduate House. Although there are some points on the campus where reception is faulty, the technical department is working hard to improve these conditions.

According to Program Manager Lawrence Schneck, '51, the station is adopting a policy of filling the gap in radio entertainment that has been left by standard commercial stations. Classical music will be provided when it is not available on standard broadcasts, and popular music when it can not be found elsewhere.

The station expects to broadcast many of the important lectures given at the Institute from 5 to 6 p.m. and will also attempt to cover all the major dances, special events and home basketball games.

The new schedule will require a much enlarged staff and urges all interested freshmen and other undergraduates to attend WMIT's freshmen smoker on Monday, October 21, at 5 p.m. in Tyler Lounge.

(Continued on Page 2)

Tech Student Describes Life In Arctic; Wildlife And Meteorology Don't Mix

Editor's Note: This is the first of a series describing a trip made by Allan J. Faller '51, a Course XIX senior, to the Arctic Circle. The expedition was undertaken by the U. S. Weather Bureau and the Canadian Meteorological Service in search of meteorological information.

By ALLAN J. FALLER

Each summer the U. S. Weather Bureau and the Meteorological Service of Canada send a number of college students to the Arctic to help resupply several weather outposts in the far north, Canadian islands and in Greenland. In this connection, I first visited the Arctic in the summer of 1948. When it came time to re-finance the Bursars Office as well as my own pocketbook, I realized that the Arctic offered excellent opportunities for saving money. With this in mind, I took a leave of absence from MIT and joined the Weather Bureau for a year's duty in the north.

Supplies are brought to these Arctic stations by cargo ships and icebreakers in late July and August, since at no other time of the year are the icebound waters navigable.



A young polar bear that headed in the author's direction when it should have retreated. Note crack in ice where the bear hunted for seal.

Some of the stations are icebound throughout the year and the only access to these isolated posts is by plane during short seasons in the

spring and fall. Throughout the year, mail and emergency supplies are dropped by plane once a month

(Continued on Page 4)

Herb Eisenberg '51 Elected Vice-Pres. Of NSA Congress

Herbert W. Eisenberg, '51, was elected International Vice President of the National Student Congress at their recent meeting held on the University of Michigan campus. Elected last spring to the chairmanship of the MIT NSA, Eisenberg will be unable to serve. As International Vice President, he will spend this year at NSC headquarters in Madison, Wisconsin, as a full-time worker with a salary of approximately \$2,000 per year.

As chairman of the 1950 Foreign Student Summer Project, Eisenberg brought Tech and himself into na-

(Continued on Page 4)

The Tech

VOL. LXX TUESDAY, SEPTEMBER 26, 1950 NO. 32

MANAGING BOARD

General Manager Marvin C. Grossman, '51
 Editor Thomas G. Hagan, '51
 Co-Managing Editors William R. Miller, '51; John R. Sevier, '51
 Business Manager David A. Janis, '51

EDITORS

Assignments Robert E. Bacastow, '52
 Ass't. Robert E. Ledbetter, '53
 Sports Amadeus E. Proffo, Jr., '53
 Ass't. Morton A. Bouniak, '51
 Features Marshal F. Merriam, '53
 Ass't. Gilbert H. Steinberg, '52
 Ass't. David N. Weber, '52
 Ass't. Edward F. Leonard, '53
 Ass't. Nelson R. MacDonald, '53

MANAGERS

Advertising George I. Weiss, '52
 Circulation Marc L. Aellon, '51
 Ass't. Eli Dabors, '51
 Sales Robert M. Lurie, '52

STAFF MEMBERS

Malcolm Baschinsky, '51; Robert F. Barnes, '53; David M. Bernstein, '53; Robert S. Brodsky, '52; Robert E. Burditt, '53; John J. Cahill, '53; William P. Chandler, '52; Frederick R. Cohen, '52; Charles F. Cordes, '51; Walter E. Dietz, '52; Ezra D. Ehrenkrantz, '54; Harvey Eisenburg, '52; Robert Ferran, '53; Edward A. Melalka, '53; William G. Phinney, '53; Dirk Plummer, '52; John W. Stearns, '52; C. William Teeple, '53; Seymour Weintraub, '52; Arthur A. Winquist, '53; Peter J. Conlin, '53; Swami N. Venkataraman, '52; Anthony E. Mird, '51; Stanley M. Bloom, '53.

EDITORIAL BOARD

Richard Powell, '50; Jay Fleschman, '51.

OFFICES OF THE TECH

News and Editorial—Room 307, Walker Memorial, Cambridge, Mass.
 Telephones: KIRland 7-1831, 7-1832.
 Business—Room 335, Walker Memorial. Telephones: KIRland 7-1831.
 Mail Subscription \$3.00 per year, \$5.00 for two years.
 Published every Tuesday and Friday during college year, except during college vacation, under the Act of March 31, 1879.

Represented for national advertising by National Advertising Service, Inc., College Publishers Representative, 420 Madison Ave., New York, N. Y.

Night Editor: Carroll F. Miller, Jr., '53
 Assistant Night Editor: Mandy Manderson, '53

CALENDAR OF EVENTS

SEPTEMBER 27 TO OCTOBER 3, 1950

WEDNESDAY, SEPTEMBER 27

Chemistry Department. Seminar: "The New Elements, Berkelium and Californium." Dr. Geoffrey Wilkinson. Room 6-215, 3:00 p.m.

Electrical Engineering Department. Colloquium: "Transatlantic Music by Frequency Modulation." Professor Lawrence B. Arguimbau. Room 6-120, 4:30 p.m. Tea will be served in Room 6-321 at 4:00 p.m.

Mathematics Society. "On the Infinite." Dr. Dirk J. Struik. Room 4-370, 5:00 p.m.

Pershing Rifles. First meeting of the term. Room 24-109, 5:05 p.m. Members only.

THURSDAY, SEPTEMBER 28

Physics Department. Colloquium: "Recent Experiments on Liquid Helium II." Dr. John R. Pellam, National Bureau of Standards. Room 6-120, 4:15 p.m.

Dramashop. Smoker. Tyler Lounge, Walker Memorial, 5:00 p.m.

FRIDAY, SEPTEMBER 29

Mechanical Engineering Department. Seminar: "Characteristics for the Automatic Control of a Generalized Process." Professor James B. Reswick. Room 3-470, 4:00 p.m. Coffee will be served at Headquarters from 3:30 to 4:00 p.m.

MONDAY, OCTOBER 2

Dramashop. Tryouts for parts. Faculty Lounge, Walker Memorial, 4:00 to 6:00 p.m.

Flying Club. Rally for future flyers. Room 4-270, 5:00 p.m. Everyone cordially invited.

TUESDAY, OCTOBER 3

Biology Department. Colloquium: "On the Problem of Visual Fatigue." Dr. Kurt S. Lion. Room 10-275, 4:00 p.m.

Tech Model Railroad Club. Business meeting. Room 20E-214, 5:15 p.m.

EXHIBITIONS

An Exhibition of PRIMITIVE ART is being shown in the New Gallery of the Charles Hayden Memorial Library, Monday through Friday, from September 18 to October 27, 10:00 a.m. to 5:00 p.m.

DESIGN DOWN UNDER, Australian Aboriginal Art, will be shown in the Lobby of Building 7 through October 15.

CALENDAR OF EVENTS

The Calendar of Events is published weekly on Tuesday in THE TECH, and contains announcements for the following week. It is sent without charge to all members of the staff, heads of D.I.C. projects, as well as to the leaders of various organizations. A separate listing of the Calendar of Events will be mailed to others for one dollar a year, payable in advance at Room 7-204.

Announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than Noon on Thursday, prior to publication date. Material for the Calendar October 4-10, is due September 28.



JOAN O'BRIEN

"If a techman walked into your office and asked you for a date, would you go out with him?" With this question we began our interview with pretty Joan O'Brien, Tech Secretary in the admissions clerical office.

Twenty-year-old Joan, who has been at Technology for more than a year, is 5'5" tall, brown-haired, with big blue eyes, long lashes, and a very definite facility for wearing sweaters.

Preening before the male species is not new to Joan who participated in several fashion shows at Boston Clerical High School, from which she graduated two years ago. Far from being the shrinking violet type, she swims, plays tennis, and even takes an occasional crack at softball.

Her opinion of Techmen? At first she hedged and would only call them "different," but when we got down to brass tacks Joan came out with some very definite opinions. "They seem very tense on dates, and they're terribly studious," she added with a sly smile.

Did you wonder what the answer to our opening question was? Joan said that she'd go out with any Techman who appealed to her, provided that proper introductions were arranged.

Symphony Opens Series For Boston Students

By RICHARD JUDSON POWELL

A great opportunity is now at hand for music-loving students here in Boston. It is disappointing to say the least, when after hearing so much about the Boston Symphony, you arrive here and find that you practically have to be the governor's nephew to get within hearing distance of Symphony Hall.

Mr. Judd, manager of the orchestra, has proposed a very pleasant remedy. On five Thursday evenings during this current season, roughly once a month, the doors will be opened to the orchestra's final rehearsal for the Friday and Saturday concerts. Only college students, attending school in Boston and vicinity, will be admitted; not even faculty members will be allowed tickets. A series of five tickets is to be sold for eight dollars, including tax. No individual tickets will be available for any of the concerts, and the subscriptions are on a "one to a student" basis.

Quota to Schools

Each college in and about Boston is to be given a certain allotment of tickets, determined by two factors: (1) the school's enrollment, and (2) the musical activity of the school whether in the classroom or on campus. This means that M.I.T. is in for a hearty share; the exact number has not been set for any school as yet. Therefore, in order to guide the final allotment, there will be a sign-up list in the Music Library this Thursday, September 28th, at 11 a.m. The first names will be given preference.

Now about the concerts themselves. As mentioned above they will be drawn from the orchestra's final rehearsals; in other words they will be concerts and then some. In a final rehearsal there is a minimum of stopping and starting, and then frequently the major works are played through without interruption. Actually, rehearsals can be far more engaging than a formal concert, and especially so when it is the Boston Symphony rehearsing. You will hear the complete week-end programs, including solo-

ists if they happen to be playing with the orchestra on those dates. If you have any questions, please contact Richard Powell at the Music Library this Tuesday, either in the afternoon at 1 p.m. or in the evening between 5 and 9 p.m.

Remember the sign-up is on this Thursday, the 28th, beginning at 11. There is no definite quota as yet, so as many as want to may sign, in fact, the more the merrier.

You are invited to attend

Church Services

(CONGREGATIONAL)

and to join the

STUDENT GROUP

at

Harvard Church

corner Harvard & Marion Streets
Coolidge Corner

BROOKLINE



Charles Hubert Stem, Minister

E. Powers Biggs, Organist

Vested Choir

Morning Worship Sundays 11 A.M.
Student Group Sundays 7:30 P.M.



GET CRISPER, CLEANER DRAWINGS... use VENUS

the world's largest selling DRAWING PENCILS

Turn in consistently neat, accurate drawings with Venus Drawing Pencils. They hold their points and give you opaque lines for sharp, clear reproduction.

SMOOTH The lines are uniform in weight and tone because the clay and graphite in Venus Drawing Pencils are blended evenly in the Colloidal* process.

STRONG Venus Drawing Pencils are Pressure-Proofed* which means that the lead is bonded to the wood. Add extra strength to needle-sharp points.

ACCURATE Your work is easier with Venus Drawing Pencils. Scientifically tested at each step of manufacture and uniformly graded in all 17 degrees. For better results, use Venus Drawing Pencils with the green crackle finish. Buy them at your College Store.

*exclusive Venus Patent

SEND

FOR THIS HELPFUL INSTRUCTION BOOKLET!

Try Venus on your drawing board!

Send 25c. for "Sketching with Venus" . . . 24 pages of valuable illustrated instruction. Also you get at no extra cost a Technical Test Kit, featuring 2 Venus Drawing Pencils.

American Pencil Company, Hoboken, New Jersey
makers of famous Venus Pens

American Lead Pencil Co., Dept. CNP 900
Hoboken, N. J.

Enclosed is 25c for my copy of "Sketching with Venus" - and the Technical Test Kit with 2 Venus Drawing Pencils.

Name _____
 College _____
 Address _____
 City _____ State _____

WMIT Schedule

Time	Tuesday	Wednesday	Thursday
5:00 p.m.	Intermezzo	Intermezzo	Intermezzo
6:00 p.m.	Caravan of Music	Caravan of Music	Caravan of Music
7:00 p.m.	Beaver Band Parade	Beaver Band Parade	Beaver Band Parade
8:00 p.m.	Concert Hall	Concert Hall	Concert Hall
8:45 p.m.	Sports	Campus Comments	Sports
8:55 p.m.	N.Y.T. News	N.Y.T. News	N.Y.T. News
9:00 p.m.	Songs of the People	Institute Personalities	Tom Cat Hour
9:30 p.m.	Latin Rhythms	Hot Jazz Unlimited	Tom Cat Hour
10:00 p.m.	Chamber Music	In the Mood	Music for E45
10:55 p.m.	Campus and World News	News	News
11:00 p.m.	Music Immortal	Music Immortal	Music Immortal
12:00 p.m.	Music Immortal	Music Immortal	Music Immortal
1:00 a.m.	Music for You	Music for You	Music for You
2:00 a.m.	Sign Off	Sign Off	Sign Off

THE MOST FOR THE LEAST CHRISTIAN SCIENCE MONITOR SUBSCRIPTIONS

THE MOST IN NEWSPAPER VALUE FOR THE LOWEST PRICE FOR MEMBERS OF M.I.T. FAMILY ONLY

	PERIOD	RATE LESS REBATE
STUDENTS:	4 MONTHS	\$3.25
	8 MONTHS	5.50
TEACHERS:	9 MONTHS	5.50

THIS UNUSUALLY REASONABLE OFFER IS MADE POSSIBLE BY

The Christian Science Organization at M. I. T.

VISIT THE TCA OFFICE
FOR YOUR SUBSCRIPTION

BEAVER BARKS

By MORT BOSNIAK

At the beginning of every school year the Sports Editor eagerly looks at the prospects of the various athletic teams to get an approximate idea of what can be expected from Tech squads during the forthcoming year. Will the future sports pages be filled with news of Tech victories or unhappy defeats?

A check with the records finds that last year's graduating class contained key figures in Tech sports and that their places will be hard to fill. Just a few of the athletes missing from the Tech sports scene this year are: Dimitrios Dimitriou, last year's soccer captain; captain Lou Morton and Jack Corrie, from the basketball team; captain Will Haggerty, of the wrestling team; Frank Conlin, who captained the mermen; co-captains Hank Sharp and Don Lea of lacrosse (Don also will be missed from hockey); Frank Kellogg, fencing team captain; captains MacMillan and Weber, from baseball and crew respectively; and Al Dell Isola and Jack Adams of the track team. Another man that will be missed this year is John Hansen of the wrestling team. John was called to service and is now serving with the U. S. Army.

Sophs Will Help

It's up to this year's sophomore class to help fill the gaps caused by last year's graduation. It's hard to predict as to how valuable a class will be to athletics but the sophs should be of help particularly in soccer, fencing, wrestling, track, basketball and swimming.

There ought to be at least two top teams at Tech again this year. The rifle team who last year took the New England and Eastern championships has lost two men through graduation, but a strong sophomore class will offset this loss. Headed by Herb Voelcker, the sharpshooters should be hard to beat this season. The Technology heavy-weight varsity crew should also have another good year. Weber is the only man missing from last year's eight that won the Eastern Intercollegiate last spring and an able replacement should be found from last year's jayvee boat.

Well, that's the sports situation at this point. Only time will tell the whole story.

Sailors Place Second At New London, Tie For Third At Brown

Last Sunday the Tech sailing team participated in two races, the Star eliminations for the Eastern Intercollegiate Star Class Championship at New London, and the New England hexagonal at Brown. Howie Fawcett was the Tech skipper in the Coast Guard meet with Bob Nickerson as his crew. The Beaver team placed second with 21 points behind the Coast Guard Academy with 26 points. Williams, Holy Cross and Tufts finished behind Tech in that order. Fawcett and Nickerson took one first, a second, a third and two fourths and qualified for the finals to be held at New London, October 15-16.

Tie for Third

At Brown, through a combination of freak winds, breakdowns and just plain hard luck the Beavers ended in a third place tie with Yale. Finishing first and second were Brown and Northeastern. Tech took one first out of the eight races through the excellent sailing of Herb Gevirman, a newcomer to the varsity who looks like a welcome addition to the team.

Technology's next race will be the Coast Guard Quadrangle at New London this weekend. The competing teams will be Harvard, Coast Guard and Yale.

Roy Merritt, Varsity Coach Of Baseball And Wrestling

By MART MERRIAM

As those of you who read last week's TECH already know, Roy Merritt is Technology's new baseball and wrestling coach. This column will try to tell you a little bit about this affable athlete, who will guide Tech's grapplers this winter and the Beaver nine next spring.

Easy-going Roy is a home state product. He matriculated at Pelham High where he was a three letter man in baseball, basketball,

and football. His athletic prowess, particularly in baseball (he pitched a pair of no-hit, no-run games in high school), soon came to the attention of the far-flung Yankee organization. After graduating from Pelham the Yankees sent him to William & Mary where he majored in baseball, with a minor in wrestling.

The Yanks sent another young man down to William & Mary about this time, a young ballplayer who, like Roy, was a pitcher. These two did most of W. & M.'s pitching for several years. The other pitcher's name? You may have heard of him—Vic Raschi. Roy hurled another no-hitter in college and helped pitch William & Mary to a state championship in 1940.

ROY MERRITT



Professional Ball

After graduating in 1942, the Yankees started Roy with Norfolk of the Class D Piedmont league. His hopes for an orderly advancement in the Yankee chain were rudely blasted when Uncle Sam drafted him after two weeks with Norfolk. He managed to find time for baseball in the armed services, though, pitching three years with the 1st Naval District Coast Guard Team. His own team had a liberal sprinkling of major leaguers, among them being Roy's catcher, Jim Hegan, now thought by many to be the best receiver in baseball.

After getting out of the service in 1945, he received offers from several major league clubs, but the Yankees still had him under contract and they sent him to Newark.

Prep School Job

After a few months with Newark, Roy decided that family life was more important to him than a career in organized baseball, so he left the Yankee organization and took a job as Athletic Director at Rivers Country Day School, a prep school, where he coached football and baseball. The Yankees hadn't let him play football when he was in college but he picked up some experience and some spare cash by playing semi-pro under an assumed name. He occupied himself during the summers, when school was not in session, by playing semi-pro ball with the New England Hoboes, for whom he pitched six more no-hit games, bringing his lifetime total to nine.

Roy came to Tech last fall, taking over as freshman wrestling and freshman baseball coach. Since then he has come to be liked and respected by not only the athletes but the entire student body. Here's best wishes to Roy in his new dual capacity of baseball and wrestling coach, where the likeable Bay Stater should turn out winning teams for many years to come.

IF IT'S "ARROW" WE HAVE IT!

ETONS

FIVE BOSTON ARROW SHOPS

104 BOYLSTON ST.
(Colonial Theatre Building)

HOTEL STATLER
(Street & Lobby Entrance)

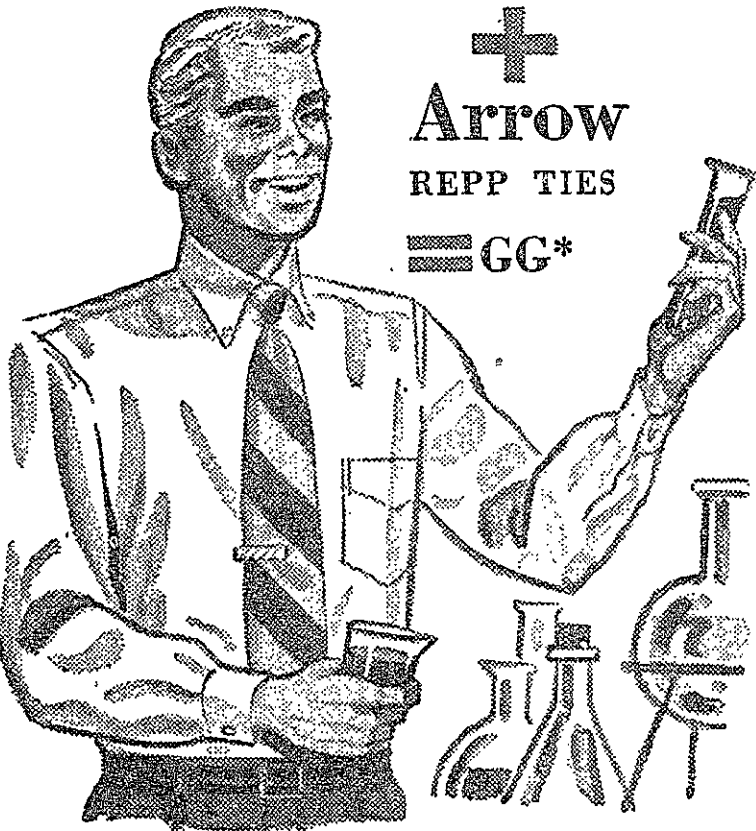
499 WASHINGTON ST.
(Opp. Jordan's)

279 WASHINGTON ST.
(Corner of School St.)

224 MASSACHUSETTS AVE. (Opp. State Thea.)

SUCCESS FORMULA . . . ON CAMPUS OR OFF!

Arrow Gordon Oxfords



Easy formula . . . that never misses! Button-down shirts are of crisp white oxford, Sanforized-labeled, of course. All silk, striped repp ties knot and drape to perfection. See them now at your favorite Arrow dealer's.

* Good Grooming shirts \$3.95 ties \$2

ARROW SHIRTS & TIES

UNDERWEAR • HANDKERCHIEFS • SPORTS SHIRTS

Make Your Selection of A R R O W

SHIRTS, UNDERWEAR, TIES and HANDKERCHIEFS
AT THE
Technology Store

There's no one more DAPPER than the PHI BETA KAPPA

. . . who frequents the Fife & Drum Room. Or, for that matter, any of the gay young college set who find the Fife & Drum Room the perfect rendezvous for delicious food, congenial atmosphere, and superb dance music.

Fife and Drum Room
HOTEL VENDOME
Commonwealth Ave. at Dartmouth St.



COOP Patronage Refund

for the year ending June 30, 1951 is guaranteed at not less than 10% on cash purchases and 8% on charge.

Last year's Patronage Refund checks will be distributed at The Technology Store on October 13, 1950.

REMINDER

Patronage Refunds are paid on purchases made in the Harvard Square Store by Tech Store Members. Use your charge account card if desired.

The COOP

You can find the books
you want at Phillips

Phillips has specialized in
COLLEGE BOOKS
USED and NEW
for over thirty-five years.

Largest buyer of used college
books in Greater Boston.

THE
Phillips
BOOK STORE

1354 MASS. AVE.

In Harvard Square, Cambridge

African Fetish Drum, Iroquois War Masks Featured In Exhibition

Museums Lend Objects For Primitive Culture Display in Building 7

An exhibition of the arts and tools of primitive cultures is on display in the New Gallery of the Hayden Memorial Library. The exhibit, open to the public from 10:00 a.m. to 5:00 p.m. Monday through Friday, will last through October 27.

A human skull inlaid with mother of pearl, African fetish drums, Iroquois masks and totem poles are among the many objects on view. The display includes implements from the Polynesian, Melanesian, Pre-Columbian, African and American Indian Cultures. This is the first project of the new program of co-ordinating exhibits with the humanities courses.

The objects have been lent by the American Museum of Natural History, New York; the Boris Mirski Gallery, Boston; the Denver Art Museum; the Peabody Museums of Salem and Harvard University; and the Museum of the University of Pennsylvania.

Crew

(Continued from Page 1)

competition. The competitors: Union Boat Club and . . . Harvard. Big Jim didn't have to elaborate on the announcement.

Last spring the Harvard varsity crew got a big shock when they were edged out in the Eastern Sprint Championships by the little considered Tech oarsmen. They haven't recovered from the blow. Nor has the Beaver crew forgotten how nice it feels to win.

Artic

(Continued from Page 1)

or once every two or three months depending upon the weather and the phase of the moon, a full moon being of considerable help during the dark season.

Where I was stationed, on Cornwallis Island, about 75° N, the year could be divided into four seasons of about three months each according to the height of the sun. From about the eighth of May to the eighth of August, the sun is above the horizon all of the time, and there is, correspondingly, a three-month winter dark period from early October to early February during which the sun is never seen. The other three-month periods are characterized by rapid lengthening and shortening of daylight hours. Another division, according to seasons, would be May and June for spring, July and August for summer, September and October for fall, and the rest of the year winter, in every sense of the word. Biting winds, blinding snow storms, sustained temperatures of -40° and below, and the long period of darkness all make the winter an extremely trying period, and the effect is markedly noticeable in the attitudes and dispositions of the personnel. Next to our day of liberation, the day we all looked forward to, was the day that the sun first peaked above the horizon for a few minutes.

Wildlife Protected

During March and April when the light became sufficient and the temperatures were up to -10° F. and sometimes even as high as 0°, we began to take hikes some distance from the station. It was always well to carry a good .30 cal. rifle, since polar bears were plentiful and were occasionally found right in camp. Although it is often claimed that a polar bear wouldn't normally attack a human, a couple of years ago one of the men was severely mauled and nearly killed while walking a few yards between buildings. Musk-ox, wolf, fox, arctic hare, seal and walrus are each found in small numbers, but all wildlife in the Northwest Territories are protected by law, and the Royal Canadian Mounted Police are present to see the rule is enforced.

NOTICES

TURNOUT FOR RUGBY

Those interested in Rugby show up in 1-390, Wednesday at 5:00 p.m.

FRESHMEN RALLY FRIDAY

A freshmen Rally will be held in Room 10-250 at 5:00 p.m. on Friday, September 29. The Sophomores have announced that they will make a special presentation to the Class of '54.

DRAMA SHOP SMOKER

All persons, male and female, experienced or not, interested in acting, staging, lighting, promotion, or business management are invited to the Drama Shop Smoker. Dean Burchard will address the group at 5 p.m. Thursday in Tyler Lounge, Walker Memorial. Refreshments will be served.

MANAGEMENT ASSOCIATION

Professor Erwin H. Schell will speak on "New Opportunities and Responsibilities for XV Men" at the first meeting of the M.I.T. Management Association on Thursday, September 28, at 7:30 p.m. in the Graduate House. Membership, open to Sophomores, Juniors, Seniors, and graduate students, may be applied for at this meeting.

Lab

(Continued from Page 1)

sible by a gift of one million dollars to the Institute from Alfred P. Sloan, Jr., chairman of the board of General Motors Corporation and honorary chairman of the Institute's National Committee on Financing Development. It is scheduled for completion in the fall of 1951.

The metal processing laboratory will be the second building to bear the name of Alfred P. Sloan, Jr. A gift of \$225,000 in 1946 made possible enlarging the Sloan Automotive and Aircraft Engine Laboratory. Mr. Sloan's gifts to the Institute over a thirty-year period have totaled more than two million dollars.

ONLY ONE COST

20 CHECKS FOR \$2

SPECIAL CHECKING ACCOUNT

KENDALL SQUARE DANCE

HARVARD TRUST COMPANY

MEMBER

FEDERAL DEPOSIT INSURANCE CORPORATION

NSA

(Continued from Page 1)

tional leadership in the field of international student and educational affairs. At Madison he will continue with his work in international student affairs, handling relations with similar organizations in other countries, arranging student tours abroad, and handling other sorts of cultural and educational exchange.

FOR THAT WELL-GROOMED LOOK

LARRY'S BARBER SHOP

SEVEN BARBERS — NO WAITING!

Opp. Bldg. 7 Entrance

THE STORE WITH MORE THAN 10,000 ITEMS

U. S. A. OR U. S. N. STYLE KHAKI OR GREY

Chino Pants \$2.98

First Quality — Sanforized

U. S. A. OR U. S. N. STYLE BROWN OR BLACK

Dress Shoes \$5.99

METAL BOUND

FOOTLOCKERS

FREE DELIVERY \$8.95 plus tax

"T" SHIRTS 39¢

SHORTS-BRIEFS 2 for \$1.00

All First Quality

COLORFUL PLAID FLANNEL SHIRTS \$1.98

WHITE OR BLUE DRESS SHIRTS \$1.95

SPORTING AND CAMPING EQUIPMENT AT LOWEST PRICES

U. S. A. Rocksacks - Re-Issue \$2.98

Coleman Pocket Stove \$6.95

U. S. A. Mummy Type Sleeping Bags

Brand New \$12.95

U.S.A. or U.S.N. Hose 4-\$1.00

25% Wool Gym Sox . . 3-\$1.00

Warm Wool Blankets \$3.98

LARGE THICK Bath Towels 2 for \$1.00

WHITE-GREY First Quality Sweatshirts \$1.25

Basketball Shorts \$1.29

CENTRAL WAR SURPLUS

4 Prospect St.

CENTRAL SQ.

433 Mass. Ave.

STUDENTS! MAKE MONEY WRITING LUCKY STRIKE "HAPPY-GO-LUCKY" JINGLES!

It's easy! It's fun! No box tops to send! No essays to write! Just write a simple four-line jingle, and you may make \$25! Start today!

Write a "Happy-Go-Lucky" jingle, like those you see on this page, based on some phase of college life. If your jingle is selected for possible use in Lucky Strike advertising, we will pay you \$25 for the right to use it and your name in our advertising. Start today. "Happy-Go-Luckies" will soon be running in your paper. Send in your jingles—as many as you like—right away, and \$25 can be yours pronto if your jingle is chosen. Be the first to write a jingle in your school. Watch this paper for more "Happy-Go-Luckies."

READ THESE SIMPLE INSTRUCTIONS

1. Write your "Happy-Go-Lucky" four-line jingle on a plain piece of paper, or postcard, and send it to Happy-Go-Lucky, P.O. Box 67, New York 46, N. Y.

Be sure your name, college and address are included—and that they are legible. 2. Every student of any college or university may submit jingles.

I really am a Lucky guy. Just got my Ph. D. To prove to you how much I know, L.S., sir, means F.T.

I study French and English lit; I study Latin too, But words that I like best to hear Are Lucky Strike, don't you?

Be Happy-Go Lucky!

Enjoy truly fine tobacco! Enjoy perfect mildness and rich taste!



L.S./M.F.T.-Lucky Strike Means Fine Tobacco