

Dinghy Races Held Sunday Contested With Great Vigor

C. R. Horton Triumphs, Closely Followed By Bergenson And Michel

Vose To Give Final Lecture For Training Class Thursday

Wood Will Welcome Anyone Interested At Boathouse Next Week

A cold light steady Northeast wind drove the racing dinghies over a mile and a half triangular course, last Sunday. Winner for the afternoon was C. R. Horton, '36, with 35 points. L. Bergenson came in second with 29 points, followed by J. F. Michel, '38, with 27. The best time made was 29.33 minutes by Horton.

How To Become A Skipper

Anyone interested in sailing who has not as yet turned out should see Jack Wood at the boathouse any afternoon except Monday. The beginner will be put through a two-weeks' shore training course, four hours each week. During the period of training, the student can sail with a qualified skipper.

Shore School Meeting

Robert C. Vose will give final instructions to those who attended shore school, Tuesday at 5 p. m. in Room 5-226. Certificates will then be issued to those who have completed the course.

Men who qualify as skippers can sign up for boats at the boathouse. Sailing during the week is permitted from 2 to 5 p. m.

"It Machine" Will Be Feature Of Commuter "Personality Party"

Jason Tobias' Orchestra Will Play At 5:15 Club On April 17

What price personality!

This question will be of paramount importance Friday night, April 17, at the Commuters' dance in Walker, for the cost of admission will depend upon the personality of the girls as registered by the "It machine."

This machine creates an electrostatic field between two condensers, which are placed in such a manner as to intercept and record the magnetic qualities of the lady in question. This recording is registered by a bank of lamps, automatically determining the price of admission. However, a minimum price of \$1.00 and a maximum price of \$1.35 have been fixed, and only that fraction of the 35 cents, determined by the number of electric lights the girls are able to light will vary in the price of admission.

Jason Tobias and his orchestra, who are regularly featured at the Fox and Hounds Club, will furnish the dance music.

The dance, which will be informal, will last from nine until two o'clock. Professor and Mrs. Leicester F. Hamilton, and Mr. and Mrs. James T. Kilham will be chaperones for the affair.

Tech Show To Play At Melrose, Northampton

Tech Show will go to Melrose and Northampton this weekend to put on "Easy To Take" on Friday and Saturday nights.

The chorus and cast, which have had several rehearsals since the performances at the Repertory Theatre, will hold a dress rehearsal Thursday night in Melrose. Several minor changes have been made in the script, but the show is substantially the same as it was in its Boston opening.

Saturday morning, the scenery will be moved from Melrose to Northampton. (Continued on Page 6)

Tech Show

All Nomination Papers To Be Filed By Noon Thursday

Nomination papers for all offices must be returned by Thursday noon according to an announcement by Ford M. Boulware, '36, head of the Elections Committee. Dates for filing these blanks have been set for Wednesday, April 15, and Thursday, April 16. Papers are to be deposited in the Information Office, Room 10-100.

Soph Poll Favors Dance On May 15

Options To Go On Sale Today; Reduced Price To All Bondholders

Conclusive support for May 15 as the date for the Sophomore Dance was shown by the poll taken in the class yesterday. On the basis of this decision, options will go on sale today in the Main Lobby, and in the various sections.

Poll Returns

Returns from the poll showed that May 15 was favored over May 8 by more than a 25 per cent margin. Among the others, a substantial portion indicated they had no preference as to the choice of date. Since only a very few of those voting signified that they would not attend the dance, those ballots were not counted in compiling the totals.

Limitation of options to 225 has been decided upon in view of the enthusiasm which accompanied the sale of the M. I. T. 1938 Associated bonds. (Continued on Page 6)

Sophomore Dance

Freshmen Contribute To Help Hobby Exhibit

Combined Professional Societies Donate \$40

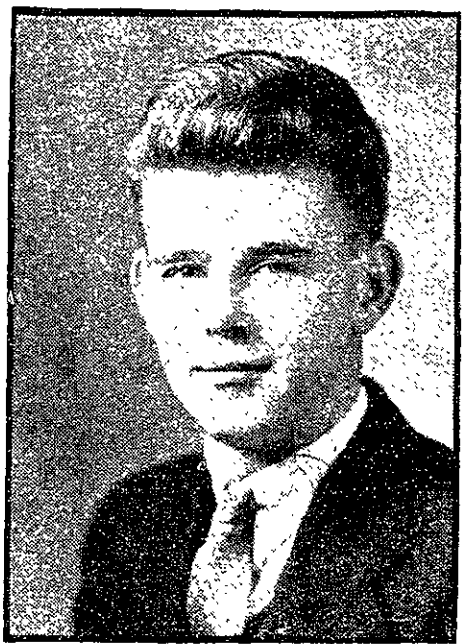
The Freshman Class has already contributed \$41.80 towards the support of the class Hobby Exhibit to be shown during Open House in May.

The Exhibit received a sum of \$40 from the Combined Professional Societies, the student organization sponsoring Open House. Faced with a deficit of about \$40 more, the Freshmen Executive Committee seized upon the idea of receiving contributions from the Freshmen for the support of their exhibit.

Harold Seykota, general chairman of the committee, appealed to the (Continued on Page 4)

Freshman Hobbies

Trip To Observe Eclipse In Siberia Sponsored By Institute And Harvard



Jackson H. Cook

Technology and Harvard are jointly sponsoring a Siberian solar eclipse expedition to observe the Siberian eclipse on June 19th. Professor Joseph C. Boyce of the department of physics left for England in February and the first large group of astronomical and radio experts sailed April 9. Jackson H. Cook, VI-C, '36, will leave May 16th and a later group of astronomers leaves May 30th.

The expedition has two divisions, astronomical and radio. The astronomical group will photograph solar spectra and corona during the eclipse for the identification of various doubtful spectral lines. The radio group is to investigate changes taking place in the ionized region about the earth during the eclipse with a view to discovering the nature of the ionizing agent. Various hypotheses have been advanced (and partially substantiated in the (Continued on Page 6)

Eclipse

Fraternities, Dormitories And Commuters Vote To Support All-Tech Peace Conference

PEACE SYMPOSIUM

CAUSES OF WAR

The following article on the "Causes of War" by President Karl T. Compton is the first in a series by The Tech to bring to its readers the opinions of various Faculty members on the subject of Peace. The symposium is in preparation for the All-Tech Peace Conference to be held on April 27.

Articles by Professor Theodore Smith, Colonel Samuel C. Vestal, Professor Walter C. Voss, and Professor Donald S. Tucker are to follow. "Causes of War" was originally delivered at a preliminary rally for the Anti-War Conference in 1934, appeared in the May, 1935, issue of the Technology Review and is reprinted by permission of that publication. Dr. Compton has added footnotes to take cognizance of present world conditions.

THE problem of war may be approached from various aspects,—philosophical, sociological, or factual. I shall try to discuss the matter by methods well known in science, extrapolation and separation of the variables. In other words, we will first make a rough prediction as to the future on the basis of past experience, and then exam-

(Continued on Page 4)

Outing Club Plans Vacation Ski Trip

Trains Leave On Morning Of April 19: Dr. Hauser Will Instruct

Real sport is in store for the men who take advantage of the M. I. T. O. C.'s plans for an outing to Mount Washington Saturday, April 18, the beginning of the spring vacation. Dr. Hauser is to be the coach and trainer. According to last Friday's report on skiing conditions at Mount Washington, there was excellent skiing to be had in the Ravine and in the Gulf of Slides. Snow trains are going up as planned on April 19 before the rainfall, and the M. I. T. O. C. will take a last crack at the sport of sports.

From the information obtained concerning accommodations in the vicinity of the Mount, the three plans mentioned below seem to be suitable to the club's wants. A large number have signified a wish to camp out for the trip.

Those who desire to go are requested to sign up on the bulletin opposite the cashier's office and to signify their choice of lodging such as described in the following three plans: Plan 1, Smith's Tavern, Intervale, N. H., about fifteen miles from Mount Washington; rates are \$2 per day or (Continued on Page 5)

Ski Trip to Mt. Washington

Albert Bemis Dies In Phoenix, Ariz.

Prominent Alumnus Injured In Grand Canyon Fall Two Weeks Ago

Albert Farewell Bemis, Technology graduate of the class of 1893 and a member of the Corporation, died last Saturday as the result of an accident in the Grand Canyon. A week previous, while experimenting with color photography in the Canyon, he had fallen and broken two ribs and his collar bone. He was rushed to the hospital in Phoenix, where he began to get better, but later had a relapse.

Bemis was president of the Alumni Association in 1910 and brought about many changes in the organization. At that time he had Technology Review changed from a quarterly to a monthly publication. In 1915 he was made a life member of the Corporation. He was chairman of the Naval Architecture Visiting Committee from 1916 to 1924 and was a member from 1925 to 1933. His interest in research led to a membership in the Research Associates of Technology, an organization founded last year by Doctor Compton. He was a member of the dormitory expansion committee, and a large financial contributor. The Bemis Building in the dormitories is named in his honor.

Bemis was very much interested in the social aspects of the housing situation, and he believed that it should be solved by industry under the profit system, and not by politics. He formed a housing company, of which he was president, in 1918 in Bridgeport, Nashua.

Open House Will Show Tech Life To Public

Transmission of sound by light waves, mechanical solution of simultaneous equations, and a differential analyzer machine will be among the many exhibits to be displayed at Technology's thirteenth annual Open House on Saturday, May 2.

In addition to these scientific exhibits, many events typical of undergraduate life at Technology will take place during the day. These include the Compton Cup crew race, a race with the newly acquired sailing dinghies, a track meet, and the annual Technique Rush. Tech Show will also present skits in Walker from its recent production, "Easy To Take." (Continued on Page 6)

Open House

Plans For Parley Move Ahead As Speakers Are Chosen

Meeting Comes On April 27; Classes May Be Dismissed

Compton, Institute Committee, Approve Holding Of Conference

Support of the All-Technology Peace Conference was voted last night by the Dormitory Committee, the Executive Committee of the 5:15 Club and by the Interfraternity Conference Executive Committee. April 27 has been decided as the date of the parley.

At the same time it was announced that John M. Simpson, '37; Brenton W. Lowe, '36, and Philip R. Scarito, '37, were elected representatives of the I. F. C. Dorm Committee and the 5:15 Club respectively as members of the general Peace Conference Committee.

With the support thus given by the executives of organizations representing a large section of the student body, the conference is virtually assured of success, according to Leonard A. Seder, '37, chairman of the executive committee in charge of arrangement. (Continued on Page 2)

Peace Conference

Application Of Science In Industry Is Subject At Grad. House Dinner

Dr. Irving Langmuir Of General Electric, Nobel Prize Winner, Speaks

Dr. Irving Langmuir, of the research laboratory of the General Electric Company, spoke at a Graduate House dinner held last Wednesday in Walker Memorial. A reception at 5:45 in the Faculty Lounge preceded the dinner, which began at 6:00 o'clock in the North Hall.

Dr. Langmuir, who has been engaged in research in the laboratories of the General Electric Company at Schenectady, N. Y., since 1909 and who was awarded the Nobel prize in 1932, had as his subject "Training in and the application of fundamental sciences as applied to industry."

I. F. C. Dance Options Completely Sold Out

Tickets Not Bought By April 27 To Be Sold For \$4.00

Options for the Interfraternity Conference Dance have been completely sold out according to the dance committee. The dance will be held in the Imperial Ballroom of the Hotel Statler, May 1.

The options have been on sale at the various fraternity houses for the past two weeks and must be redeemed on Thursday or Friday, April 23-24, or Monday or Tuesday, April 26-27, from 12 to 2 o'clock in the Main Lobby. All options that are not redeemed by Wednesday, April 28, will be sold in open sale, and a limited number of tickets may be available during the redemption period for \$4.00. No tickets will be sold at the door.

Ozzie Nelson and his orchestra will provide the music for dancing. Harriet Hilliard who starred with Ginger Rogers in "Follow the Fleet" recently will also be with the orchestra as a singer.

The Tech

Vol. LVI. APRIL 14, 1936 No. 19
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
Telephone KIRKland 1882
Business—Room 301, Walker
Telephone KIRKland 1881
SUBSCRIPTION, \$1.50 Per Year
Published every Tuesday and Friday during College year,
except during College vacation.

Entered as Second Class Matter at the Boston Post Office
Member Eastern Intercollegiate Newspaper Association
Night Editor: Robert Vail Smith, '39

DISINTERESTED STUDENTS?

MILITARY SCIENCE

THERE seldom has been a more striking illustration of mob psychology among students than has been provided in the past by freshmen during the motion picture lectures of the Military Science Department. No sooner are the lights turned out and the students feel that they are out of the range of the all-seeing eyes of the assistants who patrol the aisles, than a spontaneous burst of boos and catcalls drown out the voice of the lecturer.

But strangely enough, the derisive cries in the lecture hall immediately subside as soon as the lecturer reminds the students that the quieter they are the sooner they will be dismissed. This immediate submission in order to be excused a few minutes earlier detracts considerably from the effects of the hisses, and is adequate proof in itself that the students are not genuine in their anti-militaristic demonstrations, but are merely trying to assert themselves in a childish manner.

Another factor causing the excessive inattention of the freshmen undoubtedly is the anti-militaristic tendencies of a large group of the students who are, nevertheless, forced to take the course.

However, the students are not wholly to be blamed. Because so few hours of the curriculum are devoted to Military Science, the average student feels that the difference between an "H" and an "L" in the course will have but little effect on his cumulative rating. The course is relatively unimportant, if the number of hours assigned to it is to be taken as a criterion. The student feels that he does not have to take it seriously. But, on the contrary, no course taught at the Institute is of such importance that it can be slighted to so great extent as the Military Science courses have been. Not until more frequent and more difficult examinations are given, and more students are failed, will the course arouse the respect and attention to which it is entitled at Technology.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication, nor does it necessarily endorse the opinions expressed. Only signed communications will be considered. However, if the writer so desires, only the initials will appear on publication.

April 11, 1936

To the Editor, The Tech:

On several recent occasions The Tech has criticized the Institute Committee severely for actions which have not been presented in their true light by your editorials. This unfortunate circumstance is apparently caused by either erroneous information or poor interpretation of the facts.

With regard to the editorial on "The Institute Committee as Dictators", I would like to make the following remarks:

The purpose of the Institute Committee in investigating the nature of organizations applying for recog-

nition is principally twofold. The primary consideration is whether or not the existence of the petitioning organization is of benefit to Technology. A perhaps less important question is whether the petitioners have demonstrated their ability to conduct such an organization properly.

The local chapter of the American Student Union was unable to demonstrate any qualifications on the basis mentioned above which would justify its recognition as an authorized student activity at M. I. T. Their program as outlined includes discussions of social and political problems, "demonstrations" off the campus, and such campus activities as speeches and "strikes" from classes. The principal criticisms of their program as mentioned in the Institute Committee meetings were:

The Tech Union has at present a program which provides admirably for the unbiased discussion on any pertinent problem, and hence there is no need for a second organization with this purpose at Technology.

Demonstrations by Technology students off the campus are prohibited by the present demonstrations governing the student body. Furthermore, in the past local branches of the organizations which combined the American Student Union (N.S.L., S.L.I.D., etc.) have displayed the name of M.I.T. at labor strikes and similar demonstrations, which action some members of the Institute Committee considered to be detrimental to the interests of the Institute, and contrary to the desires of a large majority of the student body.

The program for campus activities such as rallies and strikes is not likely to in any way accomplish the purposes stated by the petitioners, inasmuch as similar activities have in the past met with only ridicule. Some members of the Institute Committee regarded the retirement of the N.S.L. and S.L.I.D. as necessitated by the failure of their programs of similar nature last year.

It has been customary for activities to be existent on the campus for a year or more before petitioning for recognition by the Institute Committee. To comply with this requirement, the petitioners pointed out that the American Student Union is a continuation of the N.S.L. and the S.L.I.D. under a different name, and therefore may be regarded as having been organized at Technology for over a year. When the unpopular activities of these parent organizations were cited as a basis for disapproval of the program of the American Student Union, however, the petitioners promptly sidestepped the issue by stating that the American Student Union is something entirely new, and therefore should not be confused with the other organizations mentioned. The inconsistency is ridiculous.

It was with these considerations in mind, and the consequent conviction that the American Student Union has demonstrated neither its worth as an activity, nor its ability to exist as such that the Institute Committee rejected the petition. I do not believe that the fact that one member of the Committee thinks the ideas of the petitioners are "filthy" is a true indication of the bias on the part of the majority who do not believe the American Student Union qualified for recognition as an authorized student activity.

It is not at all clear to me how recognition by the Institute Committee strengthens the control of the student government over an organization. The present regulations I believe to apply to all students, whether participants in recognized activities or not. If this be true, it is obviously necessary to authorize the operations of an undesirable organization in order to curb them.

I think that the above facts are quite sufficient to justify the refusal of the Institute Committee to recognize the American Student Union, and I should like to make the request that in the future the editor of The Tech attempt to present the whole picture when criticizing the actions of the student government.

Sincerely,
CHARLES F. B. PRICE

Editor's Note: The editorial policy of The Tech, as has been emphasized frequently in these columns, has been to express opinions on various phases of student activity. It was in line with that policy that an editorial entitled "Intellectual Tyrants" was published in the last issue. Above is the criticism of our attitude by a member of the Institute Committee. The points he raises seem to us now, as they did when we heard them at a meeting last Thursday, erroneous. Hence we say so.

We feel that the refusal of the Institute Committee to recognize the constitution of the A. S. U. was an unwarranted intrusion on the right of free speech. We presented the situation in that light, discussing those arguments which seemed of importance and pointing out the fallacies in them. Yet for emphasizing these fallacies we are taken to task. We fail to see how we could put our opinion across without expressing it, but now that Mr. Price, representing the opinion of the committee, has stated the other side we shall proceed once again to criticize, secure this time in the knowledge that the other side has been heard.

We hold that the arguments advanced by the majority group are fallacious. Many can be disposed of in a sentence or two. First, the function of the A. S. U. is in no way comparable to that of Tech Union, as members of both organizations will testify. Second, refusal of recognition by the Committee will in no way prevent members of the A. S. U. from

using the name of Technology in outside demonstrations. The only way to accomplish that end is by severing their academic connections with school. Third, the fact that rallies and strikes have not been successful was not due to lack of support by members of the A. S. U. but rather by the school at large. Hence failures of these demonstrations, whether justified or not, are not the fault of the organization. Also, since the N. S. L. was formerly recognized by the Institute Committee, and since that recognition was withdrawn only because the formation of the A. S. U. meant that the N. S. L. as such no longer existed and for no other reason, as Mr. Austin pointed out Thursday, any arguments about duration of existence on the campus were untenable. Inconsistency is practiced by the Institute Committee in refusing to recognize an organization which is the outgrowth of a previously recognized group.

It is not clear to some how recognition increases control. Does the Institute Committee, already apparently considering itself omniscient, wish to control those groups it will not recognize as existing? Such a situation cannot logically be.

It boils down to that fact that, in Mr. Price's opinion, "the A. S. U. has demonstrated neither its worth as an activity nor its ability to exist as such." It has existed for over a year, so the last point is fallacious. That it is of value as an activity to those who participate in it is evidenced by their continued active work in that organization. In this respect it is just as worthwhile to those interested in it as are the Musical Clubs to musicians. Because the members of the Committee do not like singing is no reason to discontinue the activities of the Glee Club.



Engineers and Architects

We have had our attention called to the unusual hook-up on the Open House poster in which a gear is driven by a belt. There should be a comment about Course IV men knowing just enough engineering to draw a gear and not enough to use it correctly.

Ingenuity and Genius

At last a practical use has been found for the suction lines in 5:02 lab. A freshman having been noted a while back using the vacuum to break in his new pipe.

One of the men taking data for the engineering lab run becoming suddenly childish dashed across the bottom of the data sheet "... is a twirp." The data sheet, which was intended for blueprinting, had a reversed carbon paper beneath, so that recordings were made on both sides. Along came a second only slightly more mature experimenter, who slid his slide rule between the data sheet and the carbon paper, and erased the libelous statement from the face of the sheet. Leaving it quite illegibly reversed on the other side. Friday, the ten-odd members of the group received their blueprints from the Engineering Department, each one bearing boldly the declaration "... is a twirp."

Hero Worship

We have the true but sad story of the girl who followed brass buttons and gold braid several blocks to the Navy Yard. Tall, dark and handsome he was, and such shoulders! But the sentry not only did not recognize him, but wanted to know what the - - - he was doing in that uniform! He turned out to be a tailor's dummy bringing the uniform up for approval. Life is so needlessly disappointing.

Undergraduate Notice

Tickets

For those desiring tickets or information on transportation facilities for the Spring recess there will be representatives from railroad, bus, steamship and air lines in the T. C. A. office from 12 to 2 from Wednesday to Friday, this week.

A full time-table board will be available.

Reviews and Preview

PLYMOUTH—Henry Hull stars Tobacco Road which has been brought to Boston direct from New York with cast intact. The play deals with the plight of the poor whites in the South.
SHUBERT—The Night of January 16, a court-room dramatization with novel twist is being presented here nightly. The jury is chosen from the audience and performs its function exactly as it would in regular legal procedure, receiving the same remuneration.

COLONIAL—The lavish dramatization of one of America's greatest impresarios since Barnum continues here. Entitled The Great Ziegfeld, features Myrna Loy, William Powe and Luise Rainer.

COPLEY—Storm Child, Max Young's next starring vehicle, starts this Friday. The supporting cast includes Eric Kalkhurst, Muriel Williams and Philip Huston.

UPTOWN—A strong bill is playing here currently featuring Mariette Dietrich and Gary Cooper in Desire and co-featuring The Country Doctor with Jean Hersholt and June Lang and Slim Summerville in the leading roles.

STATE AND ORPHEUM—Two first-run features comprise the bill this week. Gary Cooper and Jean Arthur star in Mr. Deeds Goes to Town, which is touted as the successor to "It Happened One Night." The second film is The Garden Murder Case with Edmund Lowe as Philo Vance in the S. S. Van Dine thriller.

PARAMOUNT AND FENWAY—Walter Huston comes back to the screen in Rhodes, the Diamond Master; co-featured is Snowed Under with George Brent, Genevieve Tobin and Glenda Farrell, Frank McHugh, and Patricia Ellis.

MODERN—Little Lord Fauntleroy with Freddie Bartholomew and Dolores Costello is completed with The Trail of the Lonesome Pine to complete this week's bill.

MEMORIAL—Shirley Temple's new picture Captain January has met with sufficient success to cause the management to hold the film a second week.

FINE ARTS—The Land of Promise, now playing here, is the pictorial narrative of the rebuilding of Palestine into the Jewish homeland. The third 1936 issue of The March of Time is also shown. Yehudi Menuhin's recording of the Bruch Concert No. 1 is heard daily at 12:45 p. m.

Peace Conference

(Continued from Page 1)

ments for the parley. The T. C. A., Scabard and Blade, the Combined Professional Societies are to vote on resolutions supporting the meeting this week.

List of Speakers Completed

Plans for the conference are well under way, Seder also stated, with the list of speakers completed. Thus far President Compton and Colonel Samuel C. Vestal have notified the committee that they will speak at the conference, which is scheduled to take place on Monday, April 27, from 11-12 in Room 10-250. Other speakers are also to be present to answer the question: "How may the problem of war best be solved?"

Faculty action on the request to dismiss classes for the meeting is now awaited by the committee.

The All-Technology Peace Conference was proposed jointly by The Tech and the Tech Union for the purpose of focusing the ideas of the Tech community on the problem of war. It has received the support of President Compton and the approval of the Institute Committee. The meeting will attempt to approach the question upon a completely impartial footing, giving equal opportunity for all sides of the question to be presented.

Members of the executive committee in charge of arrangements include: Walter T. Blake, '37; Emanuel Rapoport, '36; Arthur M. York, '37; Clayton Monroe, Jr., '36; James G. Loder, '37; John J. Wallace, '38, and Ralph D. Morrison, Jr., '37.

Infirmiry List

John T. Cox, Jr., G.; W. H. Graves, employee; Hector P. Hoyo, '38; A. Moore, employee; Harold J. Muckley, '39; R. L. Orzynsky, '36; Murray Waxman, Jr., '36; William F. Whiting, '39; Scott Wood.

Soft Ball League Finally Organized At The Institute

Commuters, Dormitories, And Fraternities To Take Part In Games

Winner Of Dormitories Decided

The Commuters, Fraternities, and Dormitories have finally been organized into a Softball League by the Beaver Key Society. Each of these fundamental factions will hold internal competition, and the finals will be run off on Open House Day, May 2. The winner of this round-robin is to receive a silver cup and any other awards that the Society may decide to award.

The Commuters have organized into four groups, depending on the section of the vicinity around the Institute from which they come. Captains were elected for these teams, they are: Leo Dantona, '37, East; Dominic Cestoni, '37, South; George Robinson, '36, North, and James Cameron, '38, West. The first Commuter game will be held today at 5:00 p. m. in the Coop Field between the North and West teams.

Dorm Winner Already Decided
The winner of the Dormitories was decided last Fall when Grads A won the softball dorm series from Hayden. However, they have entered both of these teams to represent the Dormitories on Open House Day. These teams have not practiced much lately and it will be necessary for them to get into shape again for the finals.

The fraternities also have not yet gotten started. There have been only about two informal games played on Sunday up to the present. No prediction of the outcome can be made at this date as the different teams have not yet been in competition before; in fact, this is the first time such a ball league has been organized in Technology.

Swimming Banquet To Take Place In Walker

The swimming team is having its final banquet under the auspices of the Technology Swim Club tomorrow in the Grill Room of Walker, at 6:30 p. m.

J. J. Jarosh, varsity swimming coach, and Bill Champion, the freshman swimming coach, will be among the notables present. It is hoped that Oscar Hedlund will be there.

At the dinner, the 1937 swimming captain will be elected. Also the Varsity Swimming medal and A. A. awards will be presented.

All freshmen and Varsity team members are urged to come to the dinner. It is hoped that all members will come from the University Club swimming pool directly to Walker.

The Technology Swim Club is an honorary society for those members of the swimming squad who are greatly interested in swimming.

Two Thousand Cases Treated By Infirmary

Two thousand "out patients" were treated by the Infirmary during the month of March. Out patients are those who come to the infirmary for treatment but whose cases are not considered sufficiently serious to warrant confinement in the Infirmary. Open about 230 hours last month, the Infirmary treated one patient every seven minutes.

The total number of bed patients during the month of March was 60, of which 47 were medical and surgical. The total time lost from school by these men was 372 days, representing an average of six days for each one. There were also 106 men treated in off hours by the nurse.

One hundred and sixteen typhoid inoculations were made in March, representing 348 treatments as each inoculation requires three treatments. Seventy-five smallpox vaccinations were also made.

They're chucking tongues at the co-ed from University of Louisiana who wanted to know what kind of powder was used in the Mayflower Compact.

SPORTS COMMENT

According to a schedule printed one day last week in one of the Boston newspapers, the 1936 Tech soccer team will have at least one so-called "breather" in its list of games. We refer to Saturday, November 14, for which is scheduled, if the Boston paper is to be taken literally, R. I. P. This being the Latin abbreviation seen on many gravestones, and standing for "Rest In Peace," we trust that the Engineer booters would not be entirely averse to at least a semi-literal transposition of the Rensselaer initials on that particular Saturday.

The decision of the dorms on the softball league question was to continue their plans for a hardball competition this Spring and to compromise with the softballers by voting to send the two leading teams in the 1935 Fall dorm softball league into the intramural competition. Meanwhile devotees of orthodox baseball push ahead with the interclass and independent games. It is rather a coincidence that both the big league teams and the Cambridge Collegians open their schedules today. Undoubtedly with regard to the caliber of the play the coincidence does not continue much farther, as is true of the play of most collegiate nines.

Coach Hedlund's freshmen who finished high in the P. T. Competition have good chance for a real Track future. The results of the past six years furnish the proof.

In that time, the big names in M. I. T. Track were winners in P. T. Competition during their freshman year. In the '32-'33 season, for instance, Stan Johnson (present Captain), H. Runkel, R. E. Beckman, T. E. Brown and G. D. Ray clinched firsts in the events in which they are now winning points for Technology.

Some of the winners of other years follow: Dick Bell, '34, who holds five M. I. T. indoor records and two M. I. T. outdoor records; Walt Wrigley, now helping the New York A. C. win points and those now actively engaged in track Eugene Cooper, Albert Faatz, Walter Pulsifer, Dave McLellan, Nestor Sabi, Harold Cude, Paul DesJardins, Jerry Kittel, George Hadley, and Henry Sieradzki.

Golf Team Ready For Opening Meet

Coach Cowan Looks Forward To A Successful Season On The Links

Judging from the material he has seen on the indoor driving course in Building Two, Coach Cowan predicts that this season will be better than either of his preceding seasons.

From last year's regulars only two remain, Captain Rudy J. Ozol, '36, and Manager Hal E. Prouty, '37. The other likely candidates for the team are four Sophomores, L. R. Ewing, R. E. Sessler, N. W. Stewart and P. G. Sullivan.

The first meet scheduled is with Holy Cross at Worcester on April 25. The team will hold its first outdoor practice this week, weather permitting.

A mass meeting of all golf enthusiasts will be held tomorrow at the Institute, room to be announced later on posters.

Spend Easter in smart Tudor City \$2⁰⁰ a day

Theatres, shops, and the goings-on about town are just a few blocks away when you stop at Hotel Tudor. And it's in Tudor City, New York's smart residential community. A new hotel—600 rooms—all with private bath.

Single rooms \$2; double \$3. Special rates by the week.

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Two blocks east of Grand Central
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4591B College Publications

Pennant Designed In 1899 To Fly Over Boat Pavilion

The M. I. T. A. A. last night announced its new officers for the coming year, 1936-37. Those who were elected to the various offices were G. Robert Wepler, '37, president; Matthew Rockwell, '38, vice-president; Winthrop A. Johns, '37, treasurer, and John B. Pitkin, '37, secretary.

Beaver Hardball Nine Meets Northeastern

Independent Baseball Team Has Seven Games Scheduled

Technology's Independent Baseball team, playing under the name Cambridge Collegians opens its season today against the Northeastern University.

The team has been handicapped in its practice sessions by the rainy weather of the last week. However, with a few breaks, the team is likely to come out on top. Eddie Lynn, '37, will probably be the starting hurler with Al Cushing, '38, behind the bat.

The infield will be made up of Jack Hanlon, Greg Villafior, Gordon Wagner, and Carl Shulman. The outfield will be patrolled by Huck Comley, Ben Greenberg, and Harry Corman. The lineup is tentative and may be changed before the game.

Schedule For Season

April 14, Northeastern; 18, Harvard J. V.; 25, Assumption (Worcester); 27, Harvard J. V. (date tent.); May 13, Tufts J. V.; 16, Bridgewater State Teachers. Tentative game with Wentworth in May.

Brown Drubs Tech In Lacrosse, 14-0

Beavers, Handicapped by Exams And Inclement Weather, Resist Little

Tech Lacrosse Team lost to Brown University, 14 to 0, on the muddy Coop field Saturday. Brown put on the field a team improved 100 per cent over last year's, a fact attributed to the rising interest Lacrosse is creating.

The Beavers, handicapped by inclement weather, lack of interest, and the condition examinations which kept out of play the first string defense and half the attack, put up a brave but futile defense.

The Brown squad consisting of twenty-five players who alternated regularly, while the Beaver squad numbered only thirteen second stringers.

Talk of changing football coaches because a college football team loses a couple of games is like sin, and I'm agin it.—Fielding H. Yost.

The Great Ziegfeld

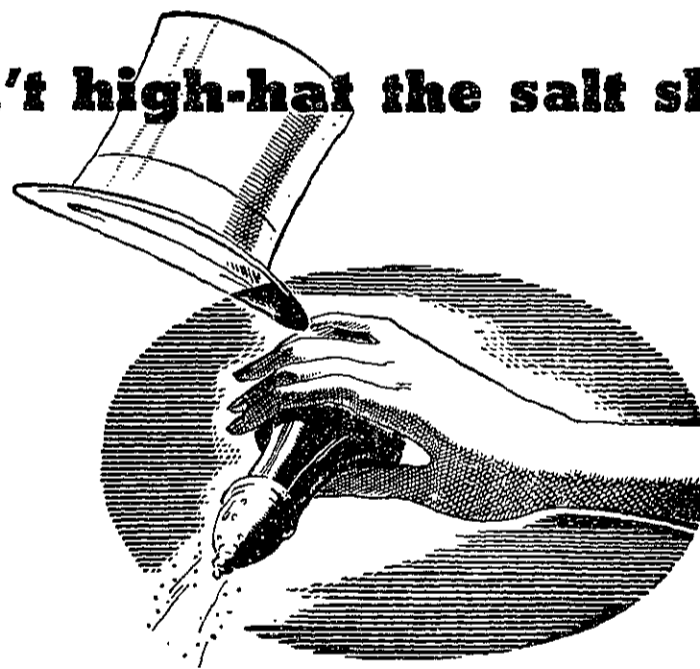
NOW PLAYING

COLONIAL THEATRE

TWICE DAILY. All Seats Reserved.

Mat. 50c, 75c, \$1.00. Nite, 50c, 75c, \$1.00, \$1.50, Plus Tax.

Don't high-hat the salt shaker



QUITE a few years ago (when the class of 1911 was learning the one-step) Tin Pan Alley produced a song with a chorus that started out . . .

"I'm the guy that put the salt in the ocean!"

Well, the ocean is a good place for salt, and so are peanuts. But that's not half the story . . .

Du Pont chemists take common salt as a basic ingredient and produce things as far apart as insecticides for farmers and cosmetics for lovely ladies.

Out of the stuff you like on French fried potatoes, Du Pont

makes products for purifying your drinking water, and ingredients for the dentifrices that keep your teeth clean . . .

Some day you may be riding on tires fabricated from Du Pont's man-made rubber, "DuPrene" (it's now being used in many places where natural rubber won't last). Salt is one of the parents of "DuPrene"—and also of cleaning fluids, adhesives, sizes, and solvents.

Salt provides a good example of the way Du Pont chemists are using their inventive genius to provide—

BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY



Producers of Chemical Products since 1802
Wilmington, Delaware

Causes of War

(Continued from Page 1)

ine the contributory causes to war to see in what way these causes may have recently changed so as to modify the original prediction. In this way we hope to isolate, for particular consideration, some of those causes of war to which our attention may most profitably be given.

Roughly speaking, wars have continued with undiminished frequency from the earliest times up to the present. This statement is probably true as to what might be called large-scale wars, although it is not true in petty warfare, guerrilla warfare, or social strife, for these have certainly decreased in frequency. We, in America, like to think of ourselves as a peace-loving people as compared with the peoples of the Old World, yet we have kept up an average of one major war for each generation.

Increased Casualties

As regards the magnitude of wars, the situation is even less encouraging. The statistics exhibited at the recent meeting of the American Association for the Advancement of Science by Professor Sorokin of Harvard and ably discussed in an editorial in The Tech on April 3, 1934, show that century by century the casualties in war have increased steadily and at a terrifically accelerated rate in the past two centuries, in the last war reaching eight times the total of all the previous centuries of the Christian era.

A scientist would conclude, by an extrapolation of this history of frequency and magnitude of wars, that war will continue and become rapidly more terrible, but he would qualify this conclusion with the significant phrase, "unless there is a significant change in the conditions which lead to war." Our problem then reduces itself to an examination of the factors which lead to war, with particular reference to the question, "Have these factors changed?"

Basic Causes Of War

As the basic causes of war I would suggest (1) a national policy of expansion through conquest, (2) defense against aggression, (3) outbreak of war as the climax of an increasing complication and instability due to political maneuvering for extension of national influence and commercial advantage, together with such additional alleged causes as propaganda subsidized by munitions manufacturers, etc.* Each of these principal causes may be further analyzed as follows:

The principal motives in national policies of expansion through conquest have been plunder, trade advantage, colonization, religion, and strategy of national defense. In the early days plunder was the principal motive. This later developed into colonization to relieve pressure of population, or for purposes of trade expansion. Along with colonization and the development of foreign trade came the necessity of maintaining trade routes and the defense of strategic routes, such as Gibraltar, Suez and Panama. Furthermore, as colonization and trade increased there came into consideration the protection of large capital investments in foreign territories.

Wars Influenced By Religion

Up until the last century religion entered as an almost invariable accompaniment of war. For the most part this was probably a rationalization whereby conversion of other peoples, under authority of the Scriptures, served as a cover or as a means of massing public opinion in cases where the real pressure for the war lay in other causes. In other cases, however, there is no doubt that genuine religious zeal was the impelling motive, as in the Crusades and the early Mohammedan wars. In any case, it has been stated that in the first seventeen centuries of the Christian era more people were killed in the name of Christ than in all other causes combined.

Among the great movements in national expansion through conquest may be listed Alexander's conquest of the then known world, Caesar's conquest of Gaul, the conquest of all Asia and most of Europe by Genghis Khan, and the European and African wars of Napoleon. Looking at the modern world we find that the political, and to a large extent, the national organizations of North and South America, Africa, India, the East and West Indies, and Korea, are all the result of national conquest by war in relatively recent times, and in very recent times we have this extended in Siberia and Manchukuo.

Change In National Ethics

Let us now come back to the question, "Have basic conditions in the world changed so much that these causes of war have been substantially modified in importance?" We may say that war for plunder has practically vanished. War for colonization by force has also prac-

tically vanished except for the mixed situation in the Orient and the Ethiopian invasion. Religion is no longer a cause of war. Strategy of national defense is still a strong item in the background, but will probably never be an admitted cause of warfare, unless in defense.

Consequently we see that a profound change has occurred in this first category of causes of war, in that they have largely been eliminated. This is in part due to the fact that colonization has already occurred in the most accessible regions but is principally due, I believe, to a change of world opinion in the direction of a higher code of national ethics. This change of opinion in turn is due, I believe, to increased international understanding which has come about through modern means of communication, transportation and commercial interdependence. This closer knitting of the world together has given new opportunities and causes for friction, but it has certainly brought about a practical elimination of the earlier and cruder causes of warfare.

Defense Against Aggression

The second cause of war is defense against aggression. Because of the change in world opinion just discussed, practically any war which may occur in the future must occur at least under the guise of defense against aggression by both parties to the struggle. If world opinion and ethics could advance a stage further to the point in which political intrigue and nationalistic camouflage could be prevented from disguising an aggressive war as one of defense, then very probably wars would cease.

There are, however, certain peculiar aspects of defensive war. In peculiar relationships man has always been given the right of self-defense or defense of his property against illegal attack. In community life the community combines to insure its component elements against illegal attack, through its system of municipal and state police, national guard and even federal troops. It is only because of more or less adequate protection of this type that a peaceful society is able to exist at all without being overturned by an unruly minority.

As we look back in history we can see the development of a civilization in which personal and group freedom has increased in proportion as proper minimum measures for police protection have been adopted by the social group. We can see the development of this idea first in the tribe, then in the city, then in the federation of cities, and finally within the nation. We have yet to see the principle effectively adopted in international relations, but the painful beginnings of attempts in this direction are under way, and I believe that the whole lesson of history points toward the probability that this will ultimately be achieved, in other words, that the world will ultimately adopt a plan of cooperative police protection against nations or groups who transgress the accepted international laws. I think we should not be frantic, or hysterical or unduly pessimistic because of the partial failure of recent attempts in this direction. We should remember that it took centuries to reach the present state of relative stability in the interrelations of small groups. Close relationships of nations on a world-wide scale are really only about a century or two old, because it is only within that time that communications and transportation have brought nations as a group elbow to elbow. Consequently we may expect that the elimination of prejudices and the handling of sources of friction may occupy several generations more, and that progress will be interspersed with flare-ups of various types.

Commercial Interests

The third chief cause of war, namely, the outburst resulting from an unendurable complexity of conflicting relationships of political and commercial interests, is really the modern cause of war, essentially replacing the earlier type of war for conquest.** To it contribute the factors of universal communication and transportation which I have just mentioned, and also other factors arising from modern technological progress. These include items as increased population due to the advances in medical science and sanitation, increased use of raw materials in industry, which have become necessities of life and are procurable only in certain areas of the world, the rapid changing of social and industrial relations because of the introduction of machinery in production.

It is impossible to deny the gravity of the problems which have been raised by these technological changes. It is also obvious that such problems must of necessity

accompany large modifications of our social system. These modifications have come almost entirely from developments which in themselves are beneficial, or at least hold the possibility of immense gain to mankind. The real problem is whether man can control himself until the proper methods of readjustment have been found and put into effect. This I take it is by all odds the great problem of society at the present time.

Is War Justifiable?

Coming back now to the question of war, I personally would not go so far as to say that fighting is never justifiable, for I believe that some type of defense, probably analogous to a police system, will always be a necessary basis for the peace and freedom of individuals and groups.

This does not, however, mean that war is ever justifiable, because in every war there must either have been an unruly aggressor who was in the wrong, or else it should have been possible to find some solution of the difficulties leading toward war which would be more beneficial to all concerned than war, which as a rule has rarely settled and frequently has ultimately intensified the causes which led to it.

Consequently I believe that it is important from time to time to affirm in unmistakable language our opposition to war as a means for settling difficulties. It may be opposed on humanitarian grounds, or on grounds of cold common sense, or both. A strong group statement against war should be at least a negative step which will make war less probable through the effect of such a statement on political leaders. The more positive approach to the problem is of course a constructive move toward the elimination of causes of war and the provision of acceptable means of settling international difficulties. I am a sufficient optimist to believe that distinct progress has been made, even in recent years, toward this end.

*On the basis of events within the last few years, I am led to add to these basic causes of war the inflaming of a nation to war by a political group for the purpose of maintaining its position of political power. Apparently dictatorships or efforts to attain such a position, whether on the part of an individual or a political group or a professional army, are the political conditions under which the threat of war of this cause is serious.

**In view of recent occurrences, this statement should be amplified or supplemented by including as a potent modern threat to peace, the political ruse of inflaming national opinion against a foreign country for the purpose of concealing internal difficulties or rallying the country in support of a would-be permanent dictator.

Athletic Association Elects Officers For Coming Year

The pennant which will fly over the Institute's new sailing pavilion as the official emblem of the M. I. T. Nautical Association is the same one which identified the short-lived Technology Yacht Club organized by a group of undergraduates in 1899.

The flag, which is triangular and carries a white T on a cardinal ground with a five-pointed blue star on the cross of the T, now becomes the official Nautical Association emblem.

Army Ordnance Post Holds Smoker Tonight

Post Also To Study Gun Making At Watertown Arsenal

The Technology Post of the Army Ordnance Association will hold a smoker for members tonight in Walker at 7:30. Lt. Col. A. R. Harris, head of the department of military science and tactics at Harvard, will talk on his four year's experience as a military attache in Central America.

Arrangements have also been made for the post to visit Watertown Arsenal Thursday, April 16. There will be a demonstration of cold working and centrifugal casting of guns and also a general tour of the Arsenal.

Freshman Hobbies

(Continued from Page 1)

Freshman Council, received its approval of the plan and the drive was on. In less than two weeks the Section Leaders had collected more than the required quota from the Freshmen.

The committee, under the leadership of Harold Seykota, is meeting every Friday afternoon in the office of Mr. Watson, its Faculty advisor, to discuss plans and receive reports of progress. Each week, a speaker from the faculty addresses the committee on a subject pertaining to the art of exhibiting.

Work is progressing rapidly and both Mr. Watson and the committee are confident of a large and successful exhibit.

Not a bad idea this: Students at William and Mary who have an 85 average may cut as many classes as they wish.

Military Society Initiates New Men

Initiates Presented With Bars By Jeannie Lang After Grand March

In a solemn midnight ceremony, with the dancers looking on, Scabbard and Blade formally welcomed its new members into the honorary military fraternity, Friday night.

Bars of membership were pinned to the initiates' uniforms by Miss Jeannie Lang, stage star and singer, as the new men stood at the end of a double line of the members of the society.

A half hour earlier, the grand march had filed beneath the crossed sabers of the cadets, who joined the march one by one, and then formed wide ranks across the hall. At the command "fall out" the ranks broke and dancing was resumed.

Miss Lang, dressed in a white satin uniform, and a white hat, spoke to and shook hands with each initiate as she pinned on his insignia of membership.

Science itself is now discarding the Newtonian concepts. Economics is becoming humanized. But education continues to devote its energies to gathering facts, and is scornful of "mere opinion"—Dr. James F. Hosie, professor of education at Columbia.

The jazz age is at its ragged tail end! It is no longer smart to be immoral—Rabbi A. H. Silver.

SWEET AS HONEY THE ONE AND ONLY

YELLO BOLE

\$1 Cured with REAL HONEY

Starts Sweet Smokes Sweet Stays Sweet

NOTHING ELSE HAS ITS FLAVOR

Also Imperial Yello Bole \$1.50

OL' JUDGE ROBBINS

THE REASON FOR WATER-PIPES

I DON'T WANT TO SOUND CRITICAL - BUT IT DOES LOOK LIKE SOMETHING OUT OF CHEM. LAB.

YOUNG MAN, THAT PERSIAN WATER-PIPE IS ABOUT THE MOST VALUABLE PIPE IN MY COLLECTION.

IT WAS, AND IS TODAY, A METHOD THE PERSIANS EMPLOYED TO GET THAT MUCH-SOUGHT-AFTER COOL SMOKE!

NOW, CHUBBINS, LISTEN CAREFULLY - THE PERSIANS VERY WISELY CRAVED A COOL SMOKE - AND NOT HAVING PRINCE ALBERT, THEY -

YOU'RE RIGHT, LAD P.A. NEEDS NO COOLING PLANT. IT NEVER BITES OR BURNS.

SMARTY!

FOR BACHELORS OF THE ART OF SMOKING

You can't lose when you try Prince Albert. If you don't agree it's pipe tobacco at its mellowest and tastiest — it costs you nothing. If you do—you've found a friend in Prince Albert who'll be a joy to you for life. No other tobacco is like P. A. It's "crimp cut"—smokes cool and sweet, cakes evenly, doesn't bite the tongue. P. A. had to be good to become the world's leading smoking tobacco.

PRINCE ALBERT

CRIMP CUT LONG BURNING PIPE AND CIGARETTE TOBACCO

2 OUNCE TIN

50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert

SMOKE 20 PIPEFULS OF P.A. AT OUR RISK

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.

(Signed) R. J. REYNOLDS TOBACCO COMPANY
Winston-Salem, North Carolina

PRINCE ALBERT THE NATIONAL JOY SMOKE

Committee Asks Reorganization Of All Musical Clubs

Centralized And Responsible Government Stressed In Report

Technicians Will Not Have A Voice In The Management

Advise Concerts For Income Or At Social Affairs At Girls' Colleges

Edward Bentley, Reporter

Recommendations for the reorganization of the Musical Clubs, stressing the establishment of a more centralized and responsible management, and the holding of outside concerts to aid the finances of the clubs, were made by the Institute Committee investigating committee in its preliminary report.

The general conclusions which the committee reported after frequent meetings over a period of several weeks were that "the orchestra, glee club, and banjo club fills a place in the undergraduate life of Technology by supplying an outlet not present in other activities. We recommend not only continuing these organizations, but building them up so that they can better satisfy the musical inclinations of their members. The Technicians, Institute jazz orchestra, is not to be a part of the Musical Clubs membership and will have no voice in its management. The Management may, however, hire the Technicians or make other agreements.

The committee arrived at these conclusions after studying the facts and obtaining the opinions of Dr. Bush and Dean Lobdell, Mr. Donald Robbins, chairman of the Advisory Council for the Musical Clubs, members of the Musical Clubs management, and members of the Clubs themselves. A close review of the financial system of the organization since 1928 was also

made before the recommendations were decided upon.

According to the committee's report, "one of the principal sources of income for the clubs was formerly the concerts given locally before women's clubs, teachers' associations, and similar organizations. Concerts given at Technology and other colleges were also well attended and profitable. During the last six years there has been a steady decline in income from all these sources. The decline in local concerts to about 25 per cent of their former amount may be attributed to the depression, the increased competition of professional artists, and the inroads made by radio on all musical endeavors."

The report also stated with reference to the dances held by the clubs that "here at Technology there has been an increasing number of dances given by other activities until now losses are sustained by practically every Musical Club Dance."

The division of the responsibility of the management among too many members was blamed for a lack of close cooperation between the individual clubs and the members of the management.

Management Reorganized

A reorganized management, in which the Senior Board would consist of the General Manager and the three leaders of the clubs, was suggested to secure closer contact between the clubs and the management.

Under the proposed revision, the Senior Board would have final say on all matters of general policy affecting the entire organization.

The Junior Board will consist of a treasurer who will supervise the Musical Clubs Room, and two Concert Managers who will be responsible for the management and the details of the concerts. Sophomores will work for positions on the Junior Board, while freshmen may only be members of the clubs.

Selection Of General Manager

Under the revised management "the new General Manager will be elected by the Senior Board from the three members of the Junior Board. The Club leaders are chosen by popular vote from the individual clubs."

The selection of the General Manager for next year only by the Institute Committee in order to insure an active leader with direct responsibility to the committee, was also recommended by the investigators. A grant of \$250 to help the clubs pay for coaching was asked from the Institute Committee.

In the preliminary report, the investigating committee recommended the following general policies:

- "1. Stress outside concerts for income.
- "2. Stress concerts paying expenses only but providing social activities. Concerts with girls' colleges are most valuable in this respect.
- "3. Conduct no dances because of number of other dances being held.
- "4. Strictly enforce the payment of dues. Payment of one dollar in cash and four dollars by bursar's pledge is recommended.
- "5. Responsibility for outside concerts and proper planning of next season vested in the General Manager.

New management should be chosen in February so that plans for next year can be formed from April through June.

"6. Details of managing board meetings, elections, membership drives, etc., which will appear in the main report."

The Musical Clubs, in spite of their present difficulties, have ranked among the most successful and profitable activities of the Institute in past years.

In 1882 a minstrel show, after hard work and frequent rehearsals, gave a successful night's entertainment at Old Rogers.

On October 20, 1884, the "Technology Banjo and Guitar Club" was formed and united with the Glee Club as one organization.

About 1910, the Clubs began taking trips to give their concerts—a practice which has continued until this day. The post-war success of the Combined Clubs was evident early in 1932 when

a total of 32 concerts were played to audiences of over 12,000 people and a total of over \$12,000 was handled by the Treasury Department.

In 1921, the Instrumental Club, and in 1923, the Technician Dance Orchestra were added to the Musical Clubs.

Ski Trip

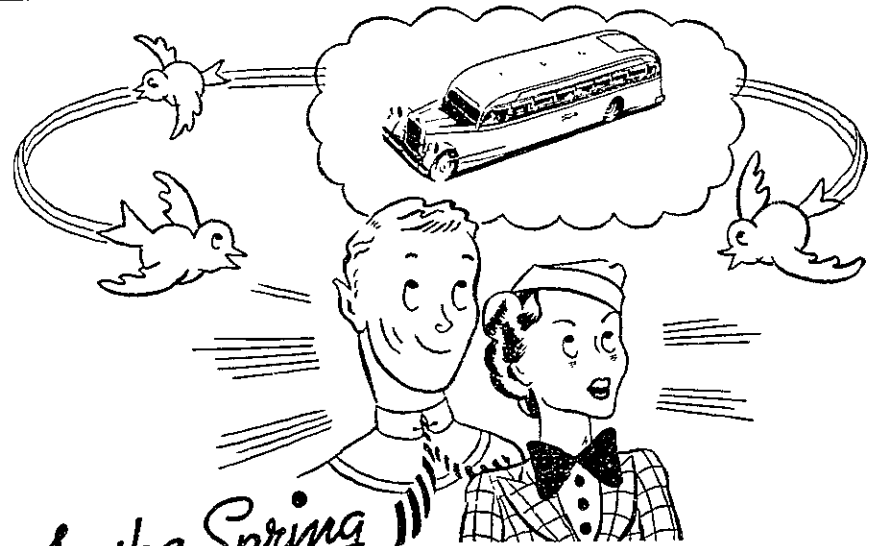
(Continued from Page 1)

\$10 per week, including lodging and meals.

Plan 2, Kelly's Lodge, two miles up Carter Notch Road from Jackson and about ten miles from Washington. Meals and rooms are \$2.50 per day.

Plan 3, Camping in the Ravine; for those of the club who have had some experience at camping under difficulties and don't mind zero weather.

Thomas R. Kinraide, '37, and Horace B. Van Dorn, '37, are attending to the details, and the club is planning another meeting for this week to decide on final details.



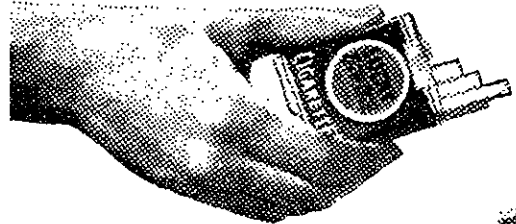
In the Spring A YOUNG MAN'S FANCY (OR A YOUNG WOMAN'S)

turns to Greyhound for vacation trips

GREYHOUND BUS TERMINAL NATURALLY so—for spring is on parade when you travel by highway, and every Greyhound bus offers a grandstand seat. Fares are kind to anemic budgets, while frequent schedules enable you to leave sooner and stay longer.

222 BOYLSTON ST. (Park Square) Phone: COM. 5400 GREYHOUND Lines

JOHN CRAIG'S COPLEY THEATRE
STORM CHILD
 Eves. 8:30 *World Premier* Mats. 2:30
 FRIDAY, APRIL 17
 with MARY YOUNG
 and
 Eric Kalkhurst, Murial Williams, Philip Huston,
 Complete New York Cast
 Prices \$2.20 to \$.55. Balcony Special \$.25
 SEATS ON SALE NOW. CALL CIRCle 6919 for reservations.



A LIGHT SMOKE OF RICH, RIPE-BODIED TOBACCO

Each Puff Less Acid

I smoke for pleasure, my mind's at rest

I smoke Luckies

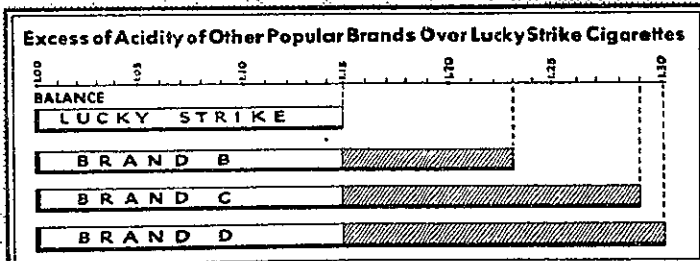
a Light Smoke of rich, ripe-bodied tobacco

"it's toasted"

Luckies are less acid

Recent chemical tests show* that other popular brands have an excess of acidity over Lucky Strike of from 53% to 100%.

*RESULTS VERIFIED BY INDEPENDENT CHEMICAL LABORATORIES AND RESEARCH GROUPS



Luckies — "IT'S TOASTED"

Your throat protection — against irritation — against cough

Open House

(Continued from Page 1)

Charles F. Price, Jr., '36, in charge of Open House, assisted by James F. Patterson, '36; Sebastian G. Mazzotta, '36; Julius B. Schliemann, '36; Charles H. Evans, '36; William H. Austin, '36; Albert Musschoot, '36; and William B. Burnett, '36, who are in charge of the various committees.

Tech Show

(Continued from Page 1)

ton, and the fifty or more students participating in the show will follow to prepare for the evening performance. In Melrose the show will open at 8:30, and in Northampton it will begin at 8:00 so that the students can return to Boston earlier.

Prices are \$1.00 for most of the seats and tickets may be secured from members of the show.

CALENDAR

Tuesday, April 14

- 3:00 Mathematical Colloquium, "Recent Developments in the Theory of Interpolation," by Dr. B. Langyell, Room 2-246.
- 5:00 Institute Committee Meeting, East Lounge, Walker Memorial.
- 5:00 Gridiron Meeting, West Lounge, Walker Memorial.
- 6:30 Army Ordnance Society Dinner Meeting, Faculty Dining Room, Walker Memorial.
- 6:30 Society of Automotive Engineers Dinner Meeting, North Hall, Walker Memorial.

Wednesday, April 15

- 9:00-5:00 Nominations for Class Elections Receivable in Information Office, Room 10-100.
- 5:00 Beaver Key Society Meeting, West Lounge, Walker Memorial.
- 5:00 Freshman Council Meeting, East Lounge, Walker Memorial.
- 6:00 Graduate House Dinner, North Hall, Walker Memorial.

Thursday, April 16

- 1:00 Closing Date for Nomination for Class Elections. Blanks at 10-100.
- 4:30 Physics Colloquium, "The Measurement of Flame Temperatures," by Prof. Hottel, Room 6-120.
- 5:00 Debating Meeting, West Lounge, Walker Memorial.
- 5:15 Christian Science Meeting, Room 10-250.
- 6:30 Plant Engineers Club Dinner, Grill Room, Walker Memorial.
- 7:00 Class of 1926 Smoker Meeting, Faculty Dining Room, Walker Memorial.

Eclipse

(Continued from Page 1)

August, 1932, eclipse) as to the relative ionizing effects of ultra-violet rays and high-speed particles from the sun. The eclipse makes separation of these various effects possible because they will occur at different times during the progress of the eclipse. The problem is of importance both to the theorist and the practical communications engineer since all radio communications over distances beyond the horizon is affected by the presence of this ionized region about the earth.

The scene of the eclipse is Ak-Bulak, a town 50 miles south of

Orenburg, and on the edge of the Siberian desert. Ak-Bulak is a town of about eight thousand inhabitants, with a hospital, machine shop, and all modern conveniences including electrical power. The astronomers' camp will be located about eight miles out of the town in a corn field. The radio camp will set up its transmitters and recording apparatus in the town.

Control measurements for the radio work will start about June 4th and will continue through the eclipse of the sun till July 5th so as to include the eclipse of the moon taking place July 1st. There is a possibility that the radio group will then travel to northern Finland to obtain measurements of ionosphere height at a northern latitude.

Soph Dance

(Continued from Page 1)

and the general interest that has been shown in the dance.

As was previously announced, the options will sell for fifty cents. Redemption of these options—involving the payment of one dollar to complete the admission price of \$1.50—must be made before May 8, or the options will be resold.

In the poll yesterday, ballots were passed out to those entering the two 8.04 quiz sections and collected after the hour. In addition, they were distributed in the 8.04 plus lecture in the afternoon. In this way the entire Sophomore Class was covered in the balloting, and returns indicated that a little less than half of the class responded.

Option Sale

Sale of options will take place all this week. In the Main Lobby, they may be purchased from 12 to 2 o'clock each day. The members of the committee who aided in the distribution of the bonds will also help in selling the options.

The members of this committee are: D. Donald Weir, '38; Frederick J. Kolb, '38; Emmett C. Ryder, '38; Richard Muther, '38; Frederick E. Strasser, '38; John R. Cook, '38; Rolland S. French, '38; Harding B. Leslie, '38; L. Carle McEvoy, '38; Howard H. Milius, '38, and Samuel Rudginsky, '38.

First Place Won By R. O. T. C. Rifle Team

First place, senior division, for the First Corps Area was won by Technology's rifle team in the national R. O. T. C. rifle matches for the William Randolph Hearst trophy. Formal presentation of the award will be made in the near future by Colonel Samuel C. Vestal, head of the military science department.

Undergraduate Notice

A talk on "Education of Youth in India" will be given by R. L. Kirloskar, '38, at a meeting of the Everett Hi-Y Club which will be held at the Malden Y. M. C. A. on Tuesday evening, April 14. The speaker comes from India and is well acquainted with his subject.

"SAY... Old Timer"

Springtime is playtime, just the right time for a real time in the big town. Fact is, it's high time you got busy learning how "to go to town" with our map extraordinary. You've never seen the "like" and while on the subject you'll like the conveniently situated Empire for your headquarters. Just whistle and we'll send our map—FREE.

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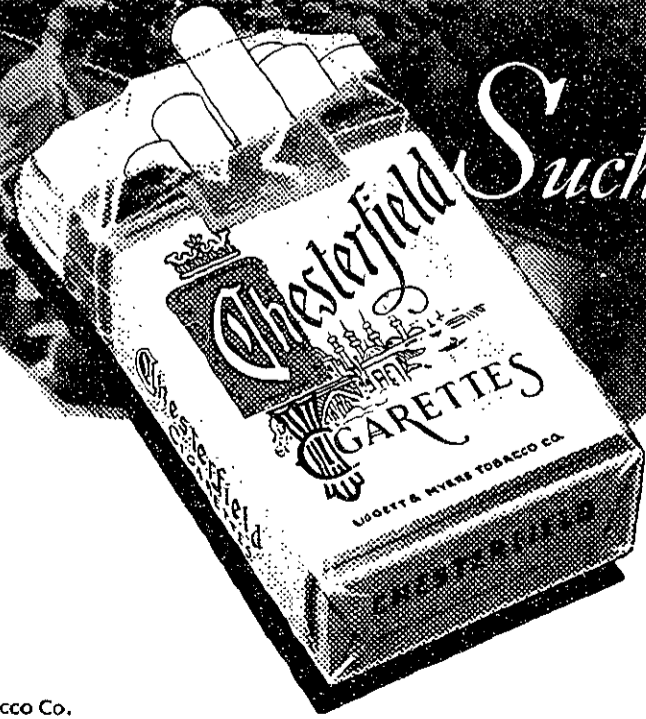
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