



Fraternities Asked About Housing Plans

Institute Makes Room For Incoming Class Of Freshmen In June

As the first major step to cope with the housing situation which is foreseen in June, Professor Leicester F. Hamilton, Chairman of the Committee on Housing, this week sent out questionnaires to the heads of all the fraternities asking them for information as to their capacities, and the number of vacancies which they expect to have for the next term.

With the questionnaire went a letter which stated that the Institute expected to have 600 civilian students other than the entering freshmen in school this summer. The letter also stated that the Institute expects to use the Graduate house as a reception center for first year students from Noon on June 24, until 5:00 P.M. on June 28.

These dates according to the letter coincide with the T.C.A.'s plans for meetings for the freshmen, which are to be held on Friday and Saturday, June 25 and 26. These meetings by the T.C.A. will be designed this year to include an opportunity for incoming students to find suitable housing accommodations.

The questionnaire asked each fraternity for the number of accommodations which they now had both in their house proper, and also under lease to the house for the use of its members. The number of men who are not to be included as available in this housing estimate are asked for, under

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Bridge Club Holds Tourney May 1-2

Tournament Is Open To All At Institute

The second All Tech tournament sponsored by the M.I.T. Bridge Club is to be held on Saturday and Sunday May 1 and 2, as announced last week. The tourney, which is open to all persons studying or working around the Institute, will have as prizes four books, one each to the members of the first two teams. The qualifying round is to be held in Litchfield Lounge on Saturday afternoon at 2:00 P.M., while those teams which pass this stage will meet at 2:00 P.M. Sunday in Litchfield Lounge for the final eliminations.

Sign up lists are now posted in the Main Lobby of Building 10, on which anyone may sign up with a partner to enter the contests. The price of entry will be 15 cents per person per day, and will include all the expenses.

One copy of Culbertson's "Gold Book" on bridge will be given to each of the members of the winning team, while the second place men will each receive a copy of Culbertson's "Summary". Any of these winners may elect to take the cost of the book in cash, however, if they wish to do so.

The last tournament which was held last fall, had 11 tables of entrants, and it is hoped by the officers of the Bridge Club that as many will turn out again next week. They also wish to remind everyone that although no tournament was held last Saturday, the regular practice tournament will be held in Litchfield Lounge tomorrow afternoon at 1:30 P.M.

T.C.A. Sponsoring Drive For Clothes Until May 1

Under the sponsorship of the T.C.A., the Russian War Relief Society will sponsor a warm clothes drive here at the Institute next week. Boxes will be placed in the Lobby of Building 7 on Monday, April 26, and will remain there to receive donations until May 1.

The T.C.A. has announced that they hope the drive will reach an average of one piece per person, but add that they want mostly clothes which are in good condition, but the Russian War Relief Society will mend any which need only minor repairs.

Dr. S. C. Prescott Receives Honor; Awarded Medal

Food Technologists Recognize Contributions To Food Industries

Dr. Samuel C. Prescott, Emeritus Dean of Science at Technology, was announced as having been awarded the Nicholas Appert Medal at a meeting of the Chicago Section of the Institute of Food Technologists held last Tuesday, April 20. Presentation of the medal will be made on June 3, at the Statler Hotel, St. Louis, Missouri. Presentation will be made by M. E. Parker, Chairman of the Chicago Section, as the highlight of the annual banquet session of the Institute of Food Technologists.

This award was established in 1941 by the Chicago Section to be awarded to a man selected by a jury of nine top-ranking technologists representing various divisions of the food processing industry, and from as many different geographic areas. Eligibility for the award is based on preeminence in the field of food technology, and on contributions to the progressive development of food manufacture and processing.

Dr. Prescott's contributions to food technology began in his undergraduate years at Technology, when he delved into the chemistry of foods and its relation to biological changes in foods. Among his earliest accomplishments is his pioneering of chemistry and bacteriology in several food industries. Most notable of his work in these fields was his work in the dairy industry for the establishment of healthful milk supplies, in the food canning industry, particularly meat canning, proving that spoilage is a result of microbial activity that can be prevented by proper heat treatment, and in the field of water purification, where he worked on the methods of treating it with chlorine compounds.

Debating Society To Meet Emerson

For the first time in more than a year and a half, the M.I.T. Debating Society will play host to a team of Debators from Emerson College. The subject of this debate, which is to be held Tuesday afternoon, April 27, in Litchfield Lounge at 5:00 P.M. will be the official federal union subject which is currently being used in many college debates.

Robert A. D. Schwartz, '45, and Herbert Greenwalde, '45, of Technology will uphold the negative side of the contest. All members of the faculty, staff, and undergraduate body are cordially invited by the Debating Society to attend the debate.

5000 Mark Nears As Soldiers Use Victory Books

Now approaching the 5,000 volume mark, the Victory Book Campaign here at the Institute, which was supposed to have ended a month ago, still rolls on. The books which anyone wishes to donate, are still being received in the Information Office, by Mr. William Jackson, who not only sends them on to the national headquarters, but also starts them right to work by allowing members of the armed forces stationed here read them before they are sent on their way.

The following letter, which was received by Mrs. Horace S. Ford, who is in charge of the drive here, shows the way which the men stationed here feel about the chance to read good books.

Dear Mrs. Ford:

When down at the Information office where I regularly exchange those books that are being collected for service men I was given your name as one who is actively interested in this project. Hence, this little note of thanks from a soldier on detached service here at Technology who is benefitting daily from your generosity. When on night duty a good book makes the time pass very pleasantly. I am continually amazed and pleased by the various types of books that have been donated. I can see that the advice to donors to give the books they would keep for their own libraries is being heeded.

I am fortunate in that the entertainments offered in Boston are available to me quite often. To the men stationed in isolated posts where recreational facilities are limited these books must indeed be welcome.

If there were any way in which I could actively show my appreciation I would gladly offer my services at any time I am not on duty.

Sincerely,
Pvt. Kenneth King

April T.E.N. Out On Mon. And Tues.

Effect Of Viruses On Animal Life Discussed

The April issue of the Tech Engineering News will go on sale next Monday and Tuesday, April 26, and 27, it was announced this week by the Managing Board of the magazine. The issue will be on sale at the regular T.E.N. honor desks throughout the main building.

Four articles, two written by students, and two by prominent engineers will make up the principal contents of the issue, which will also include the "Frankly Speaking", and "Briefing the News" sections as usual.

The first article, written by Gordon R. Fonda, a member of the research staff of General Electric, is entitled "From Black Light to White" and deals with the development of new and better phosphors for the conversion of ultra violet light into visible light in fluorescent lamps. The article discusses not only the history of the electric lamp, but also goes on to explain why the fluorescent lamp converts electric energy into white light more than any other type of illuminant at present known. Six pictures illustrate the text, and show the spectrum made by various types of lamps, as well as the method of testing the brightness of fluorescent powders used in lamps.

Bernard G. Tremblay, '39, who is now employed as a design engineer for the Westinghouse Electric Company, contributed the second

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Commuters To Sponsor Spring Frolic Friday In Hotel Commander

Twenty Houses In TCA Embassy

Rev. Kellogg Starts Discussions In 6-120

The seventh annual T.C.A. Embassy will begin this afternoon at 5:00 P.M. in Room 6-120, with a twenty minute address by Reverend Frederick Kellogg, who is the chief ambassador to the Embassy this year. The subject of the speech is to be "Religion in War Time," and it will be given with the intent of raising questions which will be answered by Reverend Kellogg in the remaining part of the hour.

At 6:00 P.M. the fraternity representatives will meet the ambassadors and guide them to the various houses where they will eat dinner. The plan is to have each ambassador give a short talk, and then spend the remaining part of the meal, or a period set aside following it for having a "bull session" with the men in the house. The T.C.A. has suggested that these will probably last approximately an hour.

Ambassadors Chosen

Last night seventeen ambassadors had been chosen to visit twenty houses on the campus, and more were still not definite about attending. Those who were scheduled last night were: Reverend Karl H. Kopf, of Mount Vernon Church, who will visit Phi Kappa Sigma and Alpha Tau Omega; Reverend Samuel H. Miller of Old Cambridge Baptist Church, visiting the Graduate House; Father F. Hastings Smyth, '14, of the Oratory of St. Mary and St. Michael, who will dine with Phi Delta Theta; Reverend Stephen Fritchman, of the Unitarian Youth Mission, who will speak to Lambda Chi Alpha; Reverend James H. Perkins, of the Old South Church, who will see Theta Chi and the Student House; Reverend Wilmer J. Kitchen, of the Student Christian Movement, who will spend the evening at Phi Gamma Delta; Mr. Karl W. Deutsch, of the English Department, who will visit Theta Xi; Professor Frederick K. Morris, of the Geology Department, visiting Theta Delta Chi; Professor Erwin H. Schell, of the Department of Business Administration, who will see Delta Kappa Epsilon, and Sigma Chi; Professor William H. Timble, of the Electrical Engineering Department, who will dine at Chi Phi; Professor Norbert Wiener, of the Mathematics Department, who will speak to Sigma Alpha Epsilon; Mr. George A. Selleck, of the Friends Society, who will spend the evening with Sigma Alpha Mu; Reverend

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Michael Greene To Supply Music For Annual Dance

Featuring the music of Michael Greene and his orchestra, the annual Spring Frolic, formerly jointly sponsored by the Dormitory Committee and the 5:15 Club, will be held again this year after a year's lapse because of war conditions. It will be held next Friday, April 30. Always held in Walker Memorial in the past, present restrictions have caused the 5:15 Club's Dance Committee, which is sponsoring the affair this year, to search elsewhere for a suitable dance floor. Henry D. Lawton, Jr., '44, President of the 5:15 Club, yesterday announced that the dance will be held in the Hotel Commander, here in Cambridge, thus greatly helping most students with the transportation problem.

Announcing that ticket sales are to be limited to 200 because of the size of the dance floor, Lawton stated that the main ballroom of the Commander has been obtained for the dance, and that tables are to be available in the dining room nearby for those desiring table service. The popular Drum Room of the Commander is nearby, and Lawton also said that the entire hotel Lobby has been set aside for use of those attending the dance. The party is to be informal, with dancing from 9:00 to 1:00. Tickets, priced at only \$1.65, will be on sale today and all next week in the

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Exchanges To Be Featured By Phos

Resort To Steals In Issue Next Mon.

Working on the Theme of the Popular song, "It seems to me I've heard that song before", Voo Doo will next week come out with their annual exchange issue. When one looks at this issue, they will find that the cat has brought in all sorts of "humor" from other college magazines. Assured by the editors of Voo Doo that it is from the success of the issue last year and not from lack of originality, The Tech still has doubts as to the real purpose of this month's copy.

Not satisfied with merely printing their own joke over and over once or twice each year, Voo Doo has had to go out and steal material from other colleges in order to fill its pages. The issue will be on sale next Monday and Tuesday, April 26 and 27, with the usual Voo Doo lead pipe squad around each salesman trying to get some

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W. E. Edwards, '26 Proposes New Perpetual Calendar Plan

Special days set aside from any week or month, perpetuity, and a complete lack of Friday the thirteenth are some of the unusual features of the Edwards Perpetual Calendar. Recently copyrighted by Willard E. Edwards, a course VI graduate in the Technology Class of 1926, and twice lead of the ballet in the Tech Show—in 1924 and 1926—the calendar is making its bid for recognition, and its supporters hope it will replace the current calendar and all its irregularities. It has been suggested that this calendar be included in provisions to be discussed at the peace conferences.

The solar year, governed by the length of time it takes the earth to travel in its orbit around the sun, is approximately 365¼ days; the calendar year has 52 weeks—364 days. The extra day is at present taken care of by Leap Year, and is the cause of much of the irregularities attending the present calendar. By setting aside New Year and Leap Year Days as days apart, much of the difficulty has been overcome, it is claimed by the advocates of the Edwards Calendar, and in addition, the calendar has the advantages of being fixed and perpetual. New Year's Day in

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The Tech

Vol. LXIII Friday, April 23, 1943 No. 22

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News and Editorial—Room 3,
 Walker Memorial, Cambridge, Mass.
 Telephone KIRkland 1882
 Business—Room 301, Walker
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SUBSCRIPTION, \$1.50 Per Year

Published every Friday during College Year, except during College Vacation.
 Entered as Second Class Matter at the Boston Post Office.

Publishers of "Vu", the M.I.T. Pictorial Magazine

REPRESENTED FOR NATIONAL ADVERTISING BY
National Advertising Service, Inc.
 College Publishers Representative
 420 MADISON AVE. NEW YORK, N. Y.
 CHICAGO • BOSTON • LOS ANGELES • SAN FRANCISCO

Member
Associated Collegiate Press
 Distributor of
Collegiate Digest

Night Editor: The Staff

OWI SHOULD FIGHT FASCISM

The Office of War Information has decided that this people's war against fascism should be made to appear less as a fierce struggle against the hordes of fascism and more like any old war in which we are fighting. We ought to desire victory as a matter of personal pride. Fifteen OWI writers resigned simultaneously with the announcement because they felt that sugar-coating the war would be as disastrous as losing the peace. For this reason the new War Information policy is a dangerous one.

At best the task of making more agreeable to the people the Japanese admission of having executed aviators is impossible. No oil is so sweet-smelling that its fragrance can deny the horror of the facts, nor can the recent British warning to Germany following extensive movement of chemical munitions to the eastern front, be made more pleasant by any contrivance known to man. The wholesale murder of innocent scapegoats, the methodical destruction of all that our civilization held in high esteem, the exiling of great free minds, the burning of books, the turning back of the clock, these perversions of the mentality of man would be recognized without the label of fascism for they have by frequent repetitions become almost non-thought provoking.

But at worst, the job of soft-pedaling the fight against fascism is supremely dangerous, for militarily speaking such action tends to underestimate the enemy, an unforgivable error for a field tactician and equally unforgivable for a strategist in an all-important war of words. The dangers of fascism lie everywhere and no occasion should be overlooked to bring home to the American people that fascism is just as real an enemy as A. Hitler, B. Mussolini and H. Tojo. No occasion should be omitted to reiterate that turncoats will not participate in the final victory. No opportunity should be neglected to remind Americans that the Franco regime was, is and always will be fascist and will not be countenanced at our peace table.

Fascism is a slimy creature. It attacks everyone and grows insidiously if nurtured in darkness and ignorance, but once exposed to general scrutiny it withers and rots and crumbles to dust. The duty of the OWI should be constantly to expose it wherever fascism may appear. The pictures of Franco Spain for example, which appear in a forthcoming March of Time are pictures of which Franco is evidently proud for they comprise a picked series of portraits of what the Rebels did to Loyalist Spain. What a fertile field for democratic exploitation!

Franco's pride is the callous distortion of a noble sentiment, for he is proud of many things. He is proud because he has humbled the greatest thinkers and the most vigorous democrats in unholy Spain and he has taught them, and they practice the fascist salute—or else. He has taught them to exercise, to work in the lethal mercury mines—or else. He has brought peace and order to Spain but it is a fascist peace and order. The poor get poorer and the rich get richer, and Franco is proud. Poverty, disease, hunger, and cruelty second only to Hitler's and Tojo's abound, and Franco is proud.

This is the enemy that is fascism. This is the vermin and these the tenets that must at every opportunity be struck down and exposed. There can be no sugar-coating what fascism stands for. Vigilance with the ability to recognize the enemy wherever he may be can be our only hope.

U. S. Citizens To Help Build New Civilization

Columbia Univ. Prof. Envisions Wonderful Postwar Opportunities

By A. C. P.

An opportunity to build a new world civilization will confront the American people in the postwar period, declares Prof. Lyman Bryson of Columbia university, chief of the bureau of special services of the office of war information.

Professor Bryson told 829 candidates for degrees at the University of Michigan that they face a great immediate test, but declared it is necessary to insist that "what you have to go through will be worth any necessary sacrifice because the world that comes after the war will be one in which those who believe in freedom will be allowed to live by it, and those who believe in violence will be restrained."

The postwar period should not be regarded merely as an opportunity to repair damage done by the war, Bryson said. Instead he foresees a period in which all the engineering ability the United States can produce will be put to good use, and he predicts that the time immediately after the war ought to see greater scientific advance than any in the past. Also he hopes we will be scientific about human beings. All these possibilities are declared by Bryson to be evidence "that the people of America will have the means with which to build a new world civilization." No other generation of men has had an opportunity like this, he asserted.

Pointing out that we did not enter this war with the crusading spirit so evident in World War I, Bryson declared that on the whole this was a great advantage because if we can fight and win a war in a mood of grim realism we may be more ready to take the grimly realistic measures that will be necessary afterward.

Outlook Bad

Americans are just beginning to learn the hard lesson that we will have to resort to power until we have created a world in which violence and injustice are impossible, he said, and such a world is not now in view. "Men are going to be dangerous to each other for a long time to come," Bryson predicted. "The countries of Europe are going to be cut up by civil wars, by bloody quarrels among their leaders and be hot with the fevers of revenge."

Bryson warned that Americans cannot withdraw into a shell of isolation as long as Europe and Asia are in long drawn-out guerrilla warfare.

"We shall have to help combat anarchy as we have fought against aggression," he asserted. "Unless peace and order can be established everywhere we will have to choose between anarchy at home or a degree of military preparation and control that will be almost intolerable. What this amounts to is to say that your generation carries an enormous weight of responsibility put upon it by the long series of failures to which my generation contributed so much. You have not only a war to fight and win. You have also a world to straighten out."

Air Corps Basic Training Completed By Two Alumni

First Lieutenant Bascom C. Emerson, '39, and First Lieutenant Leigh S. Hall, '39, were recently graduated from Army Air Corps preflight training at San Antonio, according to information received from the Air Corps. From the San Antonio Aviation Cadet Center these men have now gone on to flight training. They both had been previously commissioned in the army, but have to take this basic training to get into the fight work of the Air Corps.

Year Is Partitioned Into Four Quarters According To System

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this calendar comes on the day between December 31 and January 1, and Leap Year Day comes every fourth year, on the day between June 31 and July 1.

Scheme of Calendar

Theoretically, according to the present calendar, Sunday is the beginning of the week; actually Saturday and Sunday are usually considered as being the week-end, and Monday as the start of a new week. In keeping with this habit, the Edwards calendar makes Monday the beginning of the week; thus Sunday is the 7th day, the Sabbath, as it was originally designated.

The year is divided into four quarters of three months each. The first two months of each quarter have thirty days, and the third thirty-one, making a ninety-one day total for each quarter. The first month of each quarter begins on Monday, the second on Wednesday, and the third on Friday, this cycle being repeated each quarter. With this arrangement the old rhyme, "Thirty days hath September, etc.," no longer would apply, and the long-neglected month of February at last would come into its own, and have thirty days—a full-fledged month.

One of the major advantages of this new calendar would be the ease with which it would be possible to figure out the day of the week of all future dates without the necessity of having a printed calendar handy. It would be comparatively simple to remember the new scheme as: 30-30-31 (days in months), and Monday, Wednesday, Friday (the starting days of the three months of each quarter).

Regular Holidays

Since the calendar is fixed and perpetual, all anniversaries and holidays fall on the same day of the week each year. Washington's Birthday would be observed on a Wednesday, Memorial Day and the Fourth of July on Thursday. Columbus Day is scheduled for Friday, making a long week-end; Christmas is on a Monday, making another three-day holiday week-end. Under the new arrangement January 1, although a Monday, would not be a holiday, but the proposed New Year's Day, coming between December 31, and January 1, would, in effect, result in a three-day week-end again, since December 31 would fall on Sunday every year.

On the other hand holidays which are observed on certain days

of the year would always come on the same dates. Easter, which has been stabilized as the first Sunday after the second Saturday in April, varies considerably over the month of April. In the Edwards calendar it fall on April 14 every year, and, since Easter commemorates an event which took place on the first day of the week, Mr. Edwards proposes making it into a three day holiday by observing it on April 15. Mother's Day, the second Sunday in May, would come on the thirtieth of the month, and Labor Day, the first Monday in September, would be September 4.

Birthday Changes

Individual's birthdays would be affected much the same way, but it is here that the main opposition to the plan will probably arise, since many people would immediately jump to the conclusion that most of the days of the year would be put all out of line by the plan, and everybody's birthday would become all jumbled up. However, it is interesting to note that actually only five days of the year are actually changed with respect to the present calendar—the last days of those months which now have thirty-one days (excluding March and December, which would continue to have thirty-one days).

Assuming that the same number of people are born on each day of the year, only 5 out of every 365, or 1.37 percent of the world's population would be affected by this change, these being forced to celebrate their birth anniversaries on the following day. Those people who had been born on February 29, and up until now had been able to celebrate a birthday only once every four years, would now have one every year. On the other hand a new difficulty would arise to offset this, in that those people born on the new "Leap Year Day", between June 31, and July 1, would have a birthday but once every four years.

Since many government and other business reports are required on a quarterly basis, it would be convenient to have an equal-quarter calendar with each quarter ending on the last day of the third month of that quarter. Bi-weekly payrolls would be facilitated, and periodic payments of all sorts, falling on the same day of the week, could be remembered more easily. In addition, each month would contain exactly twenty-six working days, and each quarter 65 school days, excepting holidays and vacations.

Northwestern University Prexy Reveals Plans For War Program

By A. C. P.

Northwestern University's educational program for the duration will be 1) to help defeat the Axis, and 2) to maintain well-rounded educational opportunities for women students, men in deferred categories, and freshmen under draft age.

This two-sided program was announced by President Franklin B. Snyder in a message to undergraduate students and to freshmen who will enroll in the university for the summer quarter.

The university, President Snyder said, will cooperate with the army and navy in providing specialized war training programs to the limit of its capacity. Already the university is carrying on many such programs, he said.

Regular Program

Continuation of an extensive war training program will not prevent the university from carrying on its regular educational work for students who are not in the armed

service, President Snyder said. He emphasized that housing facilities will be available for the undergraduate student body.

President Snyder said 17 year old students who wish a full year of college training before entering the armed services will be able to take courses which have been strengthened in the fields of mathematics, chemistry, physics, engineering, pre-medicine, and pre-dentistry.

Social Life

Commenting on the impact of war on social life and intercollegiate athletics, President Snyder said the university believes that especially in time of war a sane social life and properly controlled athletics are worthy parts in the total educational experience and that the university will make adequate provision for both.

"Social life will be simple, inexpensive, and democratic," he said. "Athletics will be carefully planned for the benefit of the entire student body. Both will be open to members of the military training program, as well as to civilian undergraduates."

Trackmen Wallop Brown And Holy Cross In Triple Meet On Briggs Cinders

Meny Garners 13 Points To Spark Beaver Attack

Sweeping a triple meet by a wide margin the Beaver cindersmen started their spring campaign in winning style on Briggs Field last Saturday afternoon as captain Bob Meny led the Tech attack with a total of 13 points. The scores of the teams were Tech 68 3/4, Holy Cross 42, and Brown 24 1/4.

In registering his 13 points for the Beaver cause Meny took the 440 and 220 yard dashes and came in second in the 100 yard dash. Chester Lakomski of the Crusaders dominated the field events by taking firsts in the Shot Put and Discus as well as second in the Hammer throw for a total of 13 points. O'Brien sparked the Bruin cause as he copped the 120 yard high hurdles and the Javelin throw as well as a third in the 220 yard low hurdles.

The Beaver men swept the 880 yard run as Bryant, Goldie and Spear came in in that order to cinch all places in the event. Considering the handicaps under which they have been practicing the Tech tracksters made an exceptionally fine showing according to Coach Oscar Hedlund and indications point to a very successful season.

This Saturday the meet scheduled with Boston College has been cancelled and in its place an interclass meet will be held Coach Hedlund said yesterday. This promises to be the last interclass meet for the duration and all competitors are urged to get out and boost the chances of their class. On Thursday the frosh cinder squad will travel to Providence to face the Moses Brown runners in their season opener. The individual results of the triple meet on Saturday are as follows:

- 100-yard dash—Won by Gillis (H.C.) in 10.4 secs., second, Meny (T), third, Cavicchi (T).
- 120-yard high hurdles — Won by O'Brien (B), in 16.6 secs., second, Rawson (B), third, Beecher (T).
- One Mile run—Won by Spear in 4:43.2, second Grenier (H.C.), third, Mallahan (H.C.).
- 440-yard dash—Won by Meny (T) in 52.2 secs., second Marshall (B), third, Bailey (T).
- Two Mile run—Won by Knapp (T) in 10:26.0, second, Joseph (T), third, Ferrick (H.C.).
- 880-yard run—Won by Bryant (T) in 2:05.0, second, Goldie (T), third, Spear (T).
- 220-yard low hurdles — Won by Beecher (T) in 25.6 secs., second Barton (B), third O'Brien (B).
- 220-yard dash—Won by Meny (T) in 21.9 secs., second, Marshall (B), third, Gillis (H.C.).
- 16 lb. Hammer Throw—Won by Wareham (T) at 136' 10 1/2", second, Lakomski (H.C.), third, Dodds (T).
- Shot Put—Won by Lakomski (H.C.) at 43' 6 1/2", second, Falardeau (B), third, Dest (B).
- Pole Vault—Tie for first between Ashley (T), and Hildebrand (T) at 11', tie for third between Fletcher (T), Sasso (H.C.) Fairchild (B), and Colefair (B).
- High Jump—Tie for first between McMurtrie (B) and Howard (B) at 5' 10", tie for third between

Springfield And Harvard Defeat Lacrosse Squad

Hanson Scores Pair Of Goals In Contests During Spring Recess

Unable to snap their losing streak the Beaver Lacrosse men were defeated twice over spring vacation in rather one sided contests. In a contest at Harvard last Friday afternoon the stickmen received a 12-2 drubbing at the hands of the Crimson while on Wednesday they journeyed to Springfield, Mass., to meet defeat at the hands of a superior Maroon aggregation by a score of 10-3.

Potter Hanson dominated the Beaver scoring in both contests, getting two tallies in the third stanza against the Cantabs and the same number against the Springfield team. According to members of the team Harvard's superiority was partly accounted for by a large number of substitutes. The Tech team was shut out by Springfield until the third canto, the half time score standing at 10-0, but two goals by Hanson and one by Ackerman avoided a blank tally sheet for the losers.

This Tuesday afternoon the Cardinal and Gray Jayvees will take on Lawrence Academy in an effort to provide a win to counteract varsity losses. The game will be played on Briggs Field and will start at 4:00 P.M.

day, captured for the Indians had left the Halls at Hanover.

In spite of their second place in last week's meet, the Crimson tars loom as the favorites to rule the waters during the present spring schedule. The reason for Harvard's position on top of the I.C.Y.R.A. dinghy roost is amply shown by the official I.C.Y.R.A. Skipper Rankings for the 1942-43 year to-date. In the listing of the 22 Top Ranking College Helmsmen who have sailed at least 20 races during the Summer and Fall seasons and attained an average therein of .500 or better, the Crimson has not only the No. 1 and 2 skippers in Noyes and Burton, but also two others, George O'Day, No. 12, and Sheff Van Buren, No. 20. At present Dave Noyes and Johnny Burton are only .0001 apart in season's rating, so their battle for the year's No. 1 spot should be one of the features of the Spring racing season. It should be noted that the margins between the averages of several other skippers is extremely small. The official ICYRA rankings follow:

- 1—Noyes, Harvard (37) .7793
- 2—Burton, Harvard (67) .7792
- 3—*Willcox, Dartmouth (56) .773
- 4—*Besse, Yale (25) .7404
- 5—Daniel, Coast Guard (64) .7399
- 6—MacDonald, H. C. (38) .7373
- 7—Boericke, M.I.T. (39) .7367
- 8—*Mosbacher, Dart. (48) .734
- 9—Parkinson, M.I.T. (49) .729
- 10—*Barningham, Brown (25) .725
- 11—Mattern, Boston U. (30) .723
- 12—O'Day, Harvard (36) .713
- 13—R. Evans, M.I.T. (65) .705
- 14—Ogden, Holy Cross (43) .704
- 15—Robie, Boston U. (23) .6888

Note: Figure in parenthesis denotes number of starts made. *Denotes men who have graduated early or joined armed forces and will not be competing in the current Spring Dinghy season.

This Saturday the Brown University Yacht Club will hold its 8th annual Spring Invitation Re-

SPORTS CALENDAR

Friday, April 23, 1943

Tennis Rally—Room 1-190 at 5:00 P.M.

Saturday, April 24, 1943

Crew — varsity and freshmen vs. Harvard on Charles River at 4:15 P.M.

Track — Interclass Meet, Briggs Field at 2:00 P.M.

Dinghies — Sharpe Trophy Invitational Regatta at Providence.

Sunday, April 25, 1943

Dinghies — Greater Boston Intercollegiate Championships, on Charles River.

Thursday, April 29, 1943

Track—freshmen vs. Moses Brown Academy at Providence.

Lacrosse—freshmen vs. Lawrence Academy at Briggs Field.

Tars Take Fourth Place In Regatta On Thames River

Intercollegiates To Take Place On Charles Under Crimson Colors

Sailing in the annual George Owen Trophy races last weekend on the Thames River at New London the Beaver tars took fourth place following the winner the Coast Guard Academy crew and Harvard and Yale in that order. The Owen Trophy Regatta, inaugurated in 1941 as a championship event for the "Ivy League" and Service institutions, has heretofore been sailed on the Charles in the Tech (1941) and Community (1942) dinghies under the M.I.T. and Harvard colors respectively, so the shift of the event to the Coast Guards home waters this spring meant that the contestants in seeking the coveted trophy sailed in their third type of dinghies in as many years, this time the Coast Guards International 12-footers.

These Eastern championships, are held to honor Prof. George Owen of Technology, famous American naval architect who designed many well-known and speedy yachts in the earlier decades of this century. A fine wartime entry list of 12 schools were on hand to participate in the championships, namely Brown, Coast Guard, Cornell, Harvard, Technology, Navy, Pennsylvania, Williams, Yale and Princeton. The only absentee was Dartmouth, current holder of the trophy, owing to a conflict with the final examinations at Hanover. The failure of the big green to defend their laurels meant that the last of the numerous major dinghy prizes, which "Bus" Mosbacher and Warner Willcox, in their 1941-1942 hey-

Randall (B) and Richardson (T). Javelin—Won by O'Brien (B), at 165', second, Reed (T), third, Lowe, (B).

Broad Jump—Won by Donahue (T) at 19' 8 1/4", second, (B), third, McMurtrie (B).

Discus—Won by Lakomski (H.C.) at 131' 8", second Ashley (T), third, Davenport (B).

Oarsmen To Open Season Against Crimson Crews On Charles Basin Sat.

Golfers May Sign For Tournament In Bldg. 10

All undergraduates who are interested in competing in a match play tournament to be conducted by the Golf team are requested to sign up either at the golf match box in the Athletic Association office or on the bulletin board in Building 10.

According to John McCarthy, manager of the team there will be no charge for participation in the tournament except the green fees charged the individual participants.

Netmen To Rally In 1-190 At 5:00, Coach Will Speak

Season Starts Apr. 30 Against Jumbo Squad On Medford Courts

Plan for the coming season will be discussed at a rally for all those interested in participating in tennis, at 5:00 P.M. tonight in Room 1-190 according to an announcement by Martin Wunsch, manager of the tennis team. Coach Jack Sommers will speak to those in attendance and practice sessions for the season which will begin soon will be announced.

The schedule for the season is listed below, negotiations are underway for other matches but arrangements have yet to be completed.

- April 30, Tufts, here.
- May 1, W.P.I., at Worcester.
- May 4, Boston University, here.
- May 8, Rhode Island State, at Kingston.
- May 10, Harvard, at Harvard.
- May 15, Brown, here.

Linksmen Swamp Terriers By 8-1

In a match played at the Oakley Country Club on Wednesday the Beaver linksmen shellacked the Boston University golfers by a

gatta for the Sharpe Trophy on the Seekonk River at Providence. Ralph Evans and Hal Boericke are slated to represent the Beavers at this meet. On Sunday under the colors of the Harvard Yacht Club the Greater Boston Intercollegiates will be held on the Charles River using the Tech dinghies. Entered in this race from Technology are Sam Parkinson, Ralph Evans, and Hal Boericke.

Soderberg And Hettich Will Be Unable To Row

In spite of the loss of two men from the varsity boat the Beaver crews have high hopes for victory tomorrow when they open the racing season against Harvard on the Charles River. Dick Soderberg and Bedrich Hettich will both be missing from the first boat according to an announcement by Bob Veitch manager of the crews.

The schedule of the races is as follows: 5:15 P.M., freshman heavies vs. Harvard 3rd varsity; 4:30 P.M., second 150's vs. Harvard second 150's; 4:45 P.M., varsity 150's vs. Harvard varsity 150's; 5:00 P.M., Jayvees vs. Harvard Jayvees; 5:15 P.M., varsity heavies vs. Harvard heavies.

The members of the various boats are as follows:

Varsity Heavy Boat
8, Flowers (Captain); 7, Tyberghein; 6, Kalb; 5, Taft; 4, Russell; 3, Bakker; 2, Leader; 2, Leader; 1, Hield; Cox, Dodge.

Jayvee Boat
8, Reswick; 7, Stromsted; 6, Metzger; 5, Robertson; 4, Hull; 3, Sebell; 2, Turner; 1, Judd; Cox, Agulla.

Varsity 150 Pound Boat
8, German; 7, Hunter; 6, Cole; 5, Frailey; 4, Winkler; 3, Goodnow; 2, Nicolait (Captain); 1, Butter; Cox, Jenkins.

Second 150 Pound Boat
8, Carmody; 7, Collmus; 6, Robson; 5, McKewen; 4, Gill; 3, Cramblet; 2, Bisbee; 1, Lamadrid; Cox, Katz.

Freshman Heavy Boat
8, Loeb; 7, Hoaglund; 6, Street (Captain); 5, Cook; 4, Clare; 3, Stephenson; 2, Thorkilsen; 1, Von Hemert; Cox, Howell.

score of 8-1. The individual results follow:

Twosomes — Tredwell (BU) defeated Guillin (MIT), 3 and 2; Carey (MIT) defeated Cargan (BU), 4 and 3; Plachta (MIT) defeated Gaquin (BU), 2 and 1; Schlegel (MIT) defeated White (BU), 4 and 3; Orozoo (MIT) defeated Gacetta (BU), 2 and 1; McCarthy (MIT) defeated Green (BU), 5 and 4.

Foursomes—Guillin and Carey (MIT) defeated Tredwell and Cargan (BU), 4 and 3; Plachta and Schlegel (MIT) defeated Cacquin and White (BU), 3 and 3; Orozoo and McCarthy (MIT) defeated Gacetta and Green (BU), 1 up.

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CALENDAR

FRIDAY, APRIL 23

5:00 P.M. Tech Swim Club Meeting—Litchfield Lounge.
5:00 P.M. T.C.A. Embassy—Room 6-120.

SATURDAY, APRIL 24

1:30 P.M. Bridge Club Tournament—Litchfield Lounge.

TUESDAY, APRIL 27

5:00 P.M. Debate with Emerson—Litchfield Lounge.

T.C.A. Conducts Post War Poll

Part Of National Quiz On Student Opinion

The Technology Christian Association, in conjunction with the Intercollegiate Christian Council is conducting a public opinion poll of students of the Institute. Supervising the poll for the T.C.A. is William J. Riordan, '46, director of the Inter-Race Commission.

To date copies of the poll have been distributed in freshman and Sophomore Classes and have been left at the Graduate House to be filled out. So far the freshmen have been very cooperative and have turned in many completed copies.

The questions of the poll deal with present and postwar relief abroad, postwar settlements, new world organization, and America after the war. Other questions concern German and Japanese status after the war, an international police force selective service after the war, whether members of the armed forces should be allowed to answer postwar problem polls, and many similar questions.

Tech Embassy

(Continued from Page 1)

Samuel Lindsay, of the First Baptist Church, who will visit Sigma Nu; Miss Elizabeth Jones, of the Metropolitan YWCA who will dine with the Association of Women Students; Reverend Frederick B. Kellogg, Chaplain to Episcopal Students in Cambridge, visiting Kappa Sigma; Reverend Michael Martin, of Christ Church, who will speak to the members of the Number Six Club; and Mr. Clarence C. Beasley of the Boston Y.M.C.A., who will see Phi Beta Epsilon.

Cards have been sent out to all members of the staff of the Institute inviting them as well as the students to attend the first session of the Embassy at 5:00 P.M. in Room 6-120.

Housing Plans

(Continued from Page 1)

the classifications listed below: Candidates for degrees in June, 1943, Third Year R.O.T.C. students, Navy V-1 men, Navy V-7 men, Marine Corps Reserve men, Second Year Army Enlisted Reserve Corps men, and First Year Army Enlisted Reserve Corps men.

Also requested was the total number of vacancies which each house would have after the end of this term, as well as the number of men whom they intended to take in for next term, and also the number of these men who will probably be living in the house before June 24.

Just above the space in which the house president is to sign, it is made clear that these figures are merely estimates, and are for survey purposes only. The administration asked that the questionnaire be returned as soon as possible, and stated that the results of the questionnaire when tabulated would be circulated to those men who originally received the questionnaire in order that they too might have the information. An extra copy of the questionnaire was sent to each house for reference.

Spring Frolic

(Continued from Page 1)

Lobby of Building 10 from 12 to 2 P.M. daily, and at other times may be obtained from Ed Pung at the cigar stand in the basement of the Walker Memorial Building.

Michael Greene has a local orchestra which has been quite well received lately, having played several engagements at other local colleges, although this will be his first appearance at a Tech dance. In the past he has played at Wellesley, Radcliffe, Tufts, and B. U. affairs, and at many fraternity and sorority dances at other colleges. He has also played at the Totem Pole, and last summer he played the entire season at the exclusive Duxbury Yacht Club. Best known of his men is Gene Mack, his versatile guitar player. Greene boasts of original arrangements, and prefers "sweet" to "swing". In addition to many Latin-American favorites, Greene is also popular for his novelty dances, presenting a new one, the "Coci-Coke", in addition to the "Booms-a-Daisy".

The committee has also decided that there will be a door prize awarded to the lucky ticket holder at the dance. Plans are not final, but it is expected that a quart bottle of champagne will be the final choice of the committee.

T.E.N. To Appear

(Continued from Page 1)

article, which is entitled "Thor vs. Kilowatts", and explains how high power transmission lines are protected against lightning. Illustrated with five pictures and graphs, the article tells about both the research which has been done in regard to the effect of lightning on transmission lines, and the measures which are being taken to correct these effects.

Viruses, which represent the transition from living organisms to non-living matter, are the subject of an article written by C. Peter Johnson, Jr., '45, entitled, "Living or Dead". The effect of these minute organisms on both human and animal life is discussed as well as the actual makeup of the viruses.

The final article in the issue of the magazine is entitled "News on the Wires" and deals with the method of sending news in both words and pictures over the teletypewriter and the telephoto network. The history of the teletypewriter and other such devices is discussed, and pictures and graphs show the equipment as well as the way in which it works. This article was written by Carroll W. Boyce, '45, a member of the T.E.N. staff. In the editorial section, the general idea of an engineering education is discussed under the title of "Dual Purpose Education". The use of plastics and sodium light, in industry are discussed under the "Briefing the News" headings. The incendiary bombs which are used by the German Air Force and the making of smokeless powder are also discussed under this section.

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EXAMINATION SCHEDULE

SATURDAY, MAY 22—9 A.M.

1.572	Stat. Indet. Struct.	Wilbur
2.212	Adv. Mech. Eng. Prob.	Soderberg
5.52	Mech., Struct. & React. in Org. Ch.	Morton
6.44	Electrical Eng.	Kingsley
6.516	Power Sys. Anal.	Fitzgerald
M382	Th. of Functions	Cameron
	Special Examinations	

SATURDAY, MAY 22—1:30 P.M.

1.492	Soil Mechanics	D. W. Taylor
2.07	App. Mechanics	Adkins
2.551	Power Plant Eng.	Holt
2.45	Eng. Thermo., Adv.	Keenan
5.72	Physical Chem.	Sherrill
6.31	Elec. Com. Prin.	Guillemin
6.47	App. Elec. in Ind.	Tucker, Dawes
7.31	Biol. of Bacteria	Jennison
8.32	Line Spectra	McNally
	Special Examinations	

MONDAY, MAY 24—9 A.M.

1.69	River Engineering	Reynolds
2.04	App. Mechanics	MacGregor
4.422	Arch. History	Putnam
4.472	Eur. Civ. & Art	Seaver
5.54	Sp. Top. Org. Ch.	Morton
6.00	Elec. Eng. Prin.	Frazier
6.58	Trans. in Lin. Sys.	M. F. Gardiner
7.702	Tech. & Chem. of Food Supplies	Proctor
10.63	Ind. Chemistry	W. K. Lewis
13.01	Naval Arch.	Manning
13.40	El. Ship Const.	Manning
Ec122	Econ. Principles	Myers
M352	Adv. Cal. for Eng.	Franklin
M77	Vector Analysis	Phillips
	Special Examinations	

MONDAY, MAY 24—1:30 P.M.

1.562	Struct. Th., Adv.	Fife
2.06	App. Mechanics	Adkins
4.462	Eur. Civ. & Art	Seaver
5.62	Physical Chem.	Millard
6.30	Elec. Com. Prin.	Guillemin
6.605	Dyn. Anal. of Auto. Con. Sys.	G. S. Brown
7.29	Bacteriology	Jennison
8.02	Physics	Sears
13.021	Naval Arch.	Chapman
Ec11	Econ. Principles	D. S. Tucker
M37	Calculus, Adv.	Douglass
M552	Funct. of Real Var.	Salem
M872	Par. Diff. & Int. Eq.	Crout
	Special Examinations	

TUESDAY, MAY 25—9 A.M.

2.033	Struct. Mech.	Holmes
2.082	App. Mechanics	Soderberg
2.40	Heat Engineering	Svenson
2.43	Heat Engineering	Keenan
5.062	Inorganic Chem.	Schumb
6.29	Fund. for Ultra-high-Freq. Tech.	Arguimbau
8.462	Int. to Th. Phys.	Harvey
10.31	Chemical Eng.	McAdams
15.52	Accounting	Porter, Robnett
M21	Calculus	Hitchcock
M22	Diff. Equations	Zeldin
	Special Examinations	

Voo Doo Sales

(Continued from Page 1)

one to buy a copy. The usual assortment of freshmen skills will still be on hand to make it look as though sales were going well.

The unusual make up which the editors also promise, may either be taken as originality or merely as representative of the state to which they succumb by four o'clock on the "night" of make-up. Stealing "jokes" from various col-

leges including Yale, Dartmouth, and Pennsylvania, Phos itself has contributed a few original "art" cartoons, as their only real effort in the volume.

Voo Doings will appear as usual, and this time will be a little larger, so that some people in the Institute will still think there is still some originality around, or at least so that they will still think that the staff rather than the printer is writing the magazine.

Of course one of the most outstanding, and probably the only

TUESDAY, MAY 25—1:30 P.M.

1.62	Hydraulics	Russell
2.00	App. Mechanics	L. S. Smith
2.31	Eng. Materials	Kyle
2.42	Heat Engineering	Svenson
5.02	Chemistry, Gen.	Wareham
5.42	Org. Chemistry	Ashdown
8.062	Int. Physics	Sears
13.12	Th. Warship Des. (Two Hours)	Rossell
Ec40	Money & Banking	R. E. Freeman
M332	Math. Th. of Stat. Special Examinations	Wadsworth

WEDNESDAY, MAY 26—9 A.M.

6.15	Elec. Com., El.	Arguimbau
8.034	Physics	Goodman
8.04	Physics	Page
8.04	Physics (VI, VI-A, VIII, XVIII)	Mueller
15.50	Accounting	Porter, Robnett
M11	Calculus Special Examinations	Douglass

WEDNESDAY, MAY 26—1:30 P.M.

2.422	Heat Engineering	Svenson
6.03	Elec. Eng. Prin.	Lyon
6.031	Elec. Eng. Prin.	Lyon
7.302	Bacteriology	Horwood
15.81	Marketing	Tallman
16.20	Structures	Newell
Ec12	Econ. Prin.	D. S. Tucker
M12	Calculus Special Examinations	Douglass

THURSDAY, MAY 27—9 A.M.

2.01	App. Mechanics	L. S. Smith
2.011	App. Mechanics	L. S. Smith
5.13	Quant. Analysis	Marvin
7.02	General Biology	Schmitt
7.19	Physiology, Gen. Special Examinations	Schmitt

THURSDAY, MAY 27—1:30 P.M.

1.40	Theory of Struct.	Fife
1.401	Theory of Struct.	Fife
2.252	Fluid Mechanics	Hunsaker
6.02	Elec. Eng. Prin.	Gray
8.01	Physics	S. C. Brown
8.311	Atomic Struct.	Livingston
10.29	Chemical Eng.	C. S. Robinson
13.02	Naval Arch.	Manning
16.10	Aerodyn., Applied Special Examinations	Ober

FRIDAY, MAY 28—9 A.M.

2.042	App. Mechanics	MacGregor
13.52	Marine Eng.	Butner, Chapman
E22	Lit. & History (Growth of the Western World Option)	Bartlett
E22	Lit. & History (Dev. of American Civilization Option)	Rae
E22	Lit. & History (Hist. of Thought Option)	Roberts
E22	Lit. & History (Drama Option)	D. M. Fuller
E22	Lit. & History (Ind. Relations Option) Special Examinations	Scoville

FRIDAY, MAY 28—1:30 P.M.

2.37	Test. Mat. Lab.	Cowdrey
5.141	Anal. Chemistry Special Examinations	Gibb

readable thing in the issue will be the advertisements. These, however, will noticeably not have been written by Voo Doo men.



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