

W.S.S.F. Carnival Features Variety Show, Dancing, Booths

An efficient corps of shoe shiners and an all-star field of three-legged racers are shaping up for the World Student Service Fund carnival next week-end. Virtually every course will have faculty members and students participating in these activities.

Thirty game and entertainment booths, a variety show, and continuous dancing are other features of the NSA sponsored carnival, the proceeds of which will help rebuild the universities of Europe and Asia.

Student demand for faculty services as boot-blacks is expected to run high. Students themselves will also be available to give the faculty a shine. A complete schedule for the faculty shoe shiners as well as entries, jockies, and odds for the three-legged race will appear soon in THE TECH.

Talents Volunteered

Dean of Students E. Francis Bowditch, and Professors John T. Rule, Theodore Wood, and Francis W. Sears have volunteered their talents

as prizes to be raffled off at the carnival. A performance by Professor Wood and his guitar will go to a lucky fraternity. Dean Bowditch and Professors Rule and Sears will serve as chauffeurs to a spring formal for the three couples winning the chauffeur raffle.

Available to faculty members will be services such as house cleaning, hedge trimming, cellar sweeping and other chores to be performed by Robert M. Briber, '52; Stanley I. Buchin, '52; E. Burgess Jamieson, '52; Nicholas J. Melissas, '52, and other students.

Edgerton Pictures

Professor Harold D. Edgerton of the Department of Electrical Engineering will be on hand to take pictures of couples with his polaroid cameras. Film has been donated by the Polaroid Corporation.

Tickets to the carnival are now on sale in Building Ten at \$1.00 per couple and \$50 for a single ticket. The carnival is Saturday night, April 12 in Rockwell Cage.

Tech Sing Set For Next Fri; Marcou Emcee

Georges Marcou is being primed for his role as master of ceremonies at the 1952 All-Tech Sing next Friday, April 11, at Walker Memorial. Marcou will introduce the eleven singing groups which have entered the annual event sponsored by the Baton Society.

At 8:30 p.m. the singing will start with the following groups competing for the All-Tech Sing trophy, second and third place certificates and EGBERT: Alpha Tau Omega, Baker House, Student House, Phi Delta Theta, Phi Kappa Sigma, Chi Phi, Burton House Sigma Phi Epsilon, Sigma Nu, Commuters and Theta Chi.

After the singing, the chairs will be cleared from the hall and the Techonians will set up for the dance which will last until one o'clock. During the intermission of the dance the prizes will be awarded. The judges will be Associate Professor Avery Ashdown, Assistant Professor Theodore Wood, Jr., Assistant Professor Gregory Tucker and Mr. John Corley. The system of judging will be the same as in the past with a maximum of seventy points given for the quality of the singing and a maximum of thirty points given for the method of presentation and originality. The trophy cup will be given on the total number of points while the secret prize, EGBERT, will be based mainly on the presentation points.

Tickets for the event will be sold as single admissions for the sing and dance together and will be on sale for the entire week before the Sing.

Rosenfield Works Exhibited Bldg. 7

At present the works of Morris Rosenfield are being shown in the lobby of building 7, who is a leading photographer of sailing in the world. He is living in New York where he has his studio. His three sons are all photographers who assist him.

Rosenfield has an annual exhibition of his work at New York's Motor Boat Show and has published a book entitled "Sail Ho!" His photographs are frequently seen in the magazines "Yachting," "Motor Boat," "Motor Boating," "Rudder," "Life" and "Holiday."

The exhibition schedule for the lobby of building 7 will be as follows:

Morris Rosenfield: Marine Photographer—
(Continued on Page 6)

Dorm Weekend Prices Announced At Last Committee Meeting

George Fuld, '53, retiring social chairman, announced the prices for Dormitory Week-end at the Dorm Comm. meeting last Monday night. The complete week-end price is \$3.50 and split tickets run \$2 for the Friday night formal in Baker House and \$1.75 for the informal Walker Memorial dance on Saturday night. Fuld added that the theme for the dance in Walker will be a gambling hall.

Nominations for Committee offices were discussed at the meeting. At present, Jon Van Winkle, '53; Mark Schupack, '53; Richard Linde, '53, and John Knelty, '53, are running for treasurer of Dorm Comm.; Richard Sherwood, '55, for judicial committee chairman; Robert Anslow, '54, and Gilbert Gardner, '53, for secretary; and Walter Kroy, '54, for social chairman.

Resignation of George Fuld, '53, from the position of social chairman was regrettably accepted.

Charles B. Johnson, Jr., '55, asked that the results of the dormitory chairman elections be made public. Nicholas Melissas, '52, objected stating that the release could serve no useful purpose. Johnson withdrew his action.

A committee to study possible revision of the open house rules was
(Continued on Page 4)

Physics Terms Too Ambiguous; Prof. Moon Seeks Simplicity

By FRANK SARNO

"With the increased complexities of this modern world, there is no reason to make the learning of its parts any more difficult." To eliminate some of the confusion that has resulted from the use of ambiguous terms in Physics, Prof. Parry Moon of the Dept. of Electrical Engineering has for some time been advocating a new system of names for concepts, dimensions, and units. This new system, if adopted universally, would promote more exact thinking and make the translation of technical papers an easier chore.

Confusion On Definitions

About one hundred years ago when J. B. Mayer advanced the theory of force conservation, he caused quite a stir until it was discovered that force to him was energy to anyone else. Included among the most confusing is the concept work which does not admit that holding a brick out at arm's length is work. Another more familiar cause for confusion is the simple concept of weight which is actually a special example of force.

The Tech

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62 Nominees Running In Class Elections Tuesday

By NEWELL J. TRASK

All four classes will go to the polls next Tuesday in the annual spring elections for class officers for next year. Sixty-two candidates, an unusually large number, filed nomination petitions before the deadline last Wednesday.

In addition to choosing class officers, voters will have a chance to express their preferences in the national presidential election by writing in the name of their favorite candidate in a space provided on the ballot.

Voting will be held between 8:45 a.m. and 5:15 p.m. in the Building 10 Lobby and at the intersection of Building 2, 4, and 6. Students must show their registration cards in order to be eligible to vote.

Student Activities Boosted By Okay Of The Secretariat

By WILLIAM T. KNIESNER

The By-Laws of the Secretariat, an organization which shall coordinate and assist the undergraduate extra-curricular activities in order to help speed the operation of student government, were approved by the Institute Committee during its meeting last Wednesday in Litchfield Lounge.

A motion to the effect that Freshman Weekend in the fall of 1953 be held at the Institute was defeated. However, Instcomm. approved a motion that a committee be set up to examine the operation and philosophy of the Open House Rules and the house system of government in the dormitories.

The Secretariat, which will go into effect April 9, 1952, will coordinate and assist the undergraduate extra-curricular activities by means of an activity file; it is to conduct elections throughout the school; to administer all Institute facilities under the jurisdiction of
(Continued on Page 6)

Engineers Needed, States Placement

Professor Carleton E. Tucker, head of the Placement Bureau at the Institute, revealed that the demand for engineers exceeds the supply by three or four times. The Division of Industrial Cooperation receives calls from six to eight companies daily in request for engineers.

While the number of graduates in engineering is decreasing, the demand is sharply increasing and it is likely that the situation will exist for at least the next few years. Heaviest in demand are mechanical and electrical engineers. The field of electronics is clamoring for men to work on computers and servomechanisms. There is also an excessively large call for chemical engineers and industrial engineers. Some students have been reluctant to interview for jobs, since they feel that their first work after graduation will be in the army. Even though a student will receive a military commission when he graduates, it is recommended by the Bureau that he make arrangements about getting a job anyway, since he will in this way have something to fall back on when he is released from service.

Fields Of Endeavor Listed For Students

Following is a tabulation of fields of concentration available under the new humanities program, which is to go into effect this fall. It includes the combinations of three subjects which may be taken by Juniors and Seniors without consulting a Humanities instructor, as well as the list of distributional subjects. Outline of the new plan appeared in last Tuesday's issue of THE TECH.

FIELDS OF CONCENTRATION

FIELD ONE—History of Ideas
H7L; H7Z; H7S; H7T or H7S may be elected as a distributional subject in the field without consulting Humanities Adviser. The following three-term combinations may be elected without consulting Humanities Adviser:
H7L; H7Z; H81; H7L; H7Z; H82—History
(Continued on Page 6)

Students Opposing Struik Prosecution

A resolution opposing the Massachusetts Anti-Anarchist Statute of 1919 and protesting the prosecution under it of M.I.T. mathematics professor Dirk Struik and Harry Winner as "unjust . . . opposed to our Constitutional traditions and . . . a step which threatens the free and open exchange of ideas which is an essential part of the educational process in a democracy," was adopted by the annual New England Convention of Students for Democratic Action meeting on the campus of Brandeis University, Saturday.

The Convention also decided to urge all chapters to protest both the law and the trial and to invite Professor Struik to address a meeting under the auspices of New England S. D. A.

The resolution, offered by Phillip E. Villers, Harvard freshman, was adopted following a morning session which heard Richard G. Axt and Leonard W. Levy, of the Brandeis Social Science faculty, discuss "The Struik Case and Civil Liberties." This talk was preceded by a discussion of the 1952 election by United Press Congressional Correspondent John Steele, a Nieman Fellow at Harvard.

Another resolution adopted by the delegates representing eight New England college chapters censured the action of Wayne Univer-
(Continued on Page 4)

A forum for candidates in the class of 1953 is scheduled for Monday, April 7, in Room 1-190. Earlier notices of the forum listed the date erroneously as Tuesday, April 8.

The classes of 1953, '54, and '55 will elect a president, vice-president, secretary-treasurer, and two representatives to the Institute Committee. The class of 1952 will elect a permanent president, a permanent secretary-treasurer, and three class marshals.

Names of all candidates and their activity records follow. Statements of all Junior and Senior presidential candidates are also included.

Class of 1953 President

Vinson W. Bronson—Transfer student; General Manager Debating Society, Scabbard and Blade. Statement: "The Senior Class President, when presiding over Institute Committee, must possess the ability to appreciate both fraternity and dormitory viewpoints. In addition, he must also be able to command the respect of those over whom he presides. Respect is given to those who can work with others, who do possess tact and self-control at all times. These qualities are gained through experience. I have worked with many people both here and at Ripon, and what success I have had may be traced to a certain joy in being able to get along with my fellow men. In many instances, the actual braintrust of the group were the people who worked with me. But the success of the most brilliant plan is impossible unless the activities of the entire group are coordinated and cordial relations are maintained among members.

The above facts hold equally true for Institute Committee. In addition to the desire to maintain cordiality and smoothness of operation, I feel that the actions of Institute Committee, its purpose, and its duties, should be put before all
(Continued on Page 2)

K. A. Lynch Receives Faculty Fellowship

Kevin A. Lynch, assistant professor in the Department of City and Regional Planning, has been awarded a 1952-53 Faculty Fellowship by the Ford Foundation's Fund for the Advancement of Education.

Two hundred forty-six college teachers have received fellowships for the next school year as part of a program for strengthening liberal education in United States colleges. According to Clarence H. Faust, president of the Fund, "The Faculty Fellowship Program is based on the belief that a year devoted to study, research, observation or experiment will renew and enrich the intellectual lives of the recipients of the awards and help them to become better teachers of undergraduates."

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NO 14

MANAGING BOARD
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Editor Stephen A. Kliment, '53
Co-Managing Editors Carroll F. Miller, Jr., '53; Edward F. Leonard, '53
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Assistant Night Editor: Henri Goudet, '55

CLASS ELECTIONS: PLATFORM VS. PERSONALITY

Class elections are four days off, and candidates' campaign posters have filled the new bulletin boards for the first time since they were erected.

About three score candidates are running for office, and it may be well at this point to take a look at the character of their campaigns.

A glance through the pile of nomination petitions showed up a fact of considerable interest. From among all the candidates, we could count on the fingers of one hand those who are campaigning on a controversial issue.

The planks of the remaining platforms are far less inflammable. Doubtless we all agree that a representative should strive for class unity, for numerous and successful class functions, and that he should wage war against apathy and against control of Instcomm by minority interests. Little difference of opinion is possible here. Most candidates know it and seek election on this basis.

So, in the end, the elections consist, on the one hand, of those who base their hopes of election on the stand that they take on a controversial issue; and, on the other hand, of those campaigning on old and dependable issues and consequently relying for election on their own experience and popularity.

Much good will it do us to be represented by a man who runs on the platform, say, that all undergraduates at the Institute should be made to go into dinner with a collar and tie, but who has never so much as attended a debate. Much good will it do us to elect a candidate who favors an Institute pennant in every room to promote school spirit, if the man cannot keep a meeting in order, or is incapable of making adequate arrangements for a class social.

There is nothing like a capable candidate with a sound issue. But if we have to choose between a capable candidate without a controversial issue, and a controversial issue without a capable candidate, it is the former who merits our vote.

So, in Tuesday's election, let us judge our man on his personal merits. Let us go to the class forums to observe his attitude as well as to hear his views. Let us heard him in his den to evaluate his tastes, and to form an opinion of his outlook and character. Let us examine his petition and consider his activities record with critical attention.

And above all, let's cast that ballot. Abstention is a sign of contempt for all the candidates. Voting is more than a right. It is an obligation.

The New Humanities Plan

IMPROVEMENT, WITH ROOM FOR SOME MORE

The reorganization of third and fourth year humanities at the Institute, approved last month by the Faculty, is a great improvement on the present plan.

Not only does it do away with the somewhat superficial insight into a humanities field gained from two terms' study; it also avoids the pitfall of too intensive a study in any one humanities field at the expense of the student's main course at the Institute. At the same time a large increase in the number of subjects offered in each field eliminates a lack of freedom of choice which was a principal defect of the old system. In addition, the rules governing choice of 3-term combinations of subjects seem to be fairly flexible.

The next step should see E21 and E22 changed from a compulsory subject to an elective, and the extension of the newly extended range of subjects to choice by Sophomores. The new program would thus consist of one 2-term combination, one 3-term, and one distributional subject.

With so many new subjects offered, it is a pity that no effort was made to set up a course in creative writing. Such a course would be combined with writing in one of our undergraduate publications, with academic credit divided equally among the two to form one humanities course.

It was asserted, in the first place, that such a course was not feasible economically. This we are in no position to debate.

Secondly, it was stated that the standard of our publications was not high enough at present to justify such a plan. This, it seems to us, is not a reasonable attitude. It implies that writers on the publications must first improve the quality of their writing, after which the Institute would be willing to teach them how to do it.

Academic credit for writing in our publications would improve their standard considerably. Coupled with classes in creative writing, it would work wonders.

We earnestly hope that the School of Humanities and Social Studies will see fit to re-examine its stand.



Top Row: Alexander A. Danzberger, '53; Charles A. Gellar, '55; David S. Wilbourn, '55; Robert J. Sukenik, '55; Albert A. Ward, '54; Second row: John R. Ehrenfeld, '53; John R. Fahey, '53; John J. Seiler, '55; Winsen W. Bronson, '53; Donald B. Steig, '55. Bottom row: Donald S. Bailey, '54; Gilbert P. Gardner, '53; Marion C. Manderson, '53; Harold C. Taylor, '54; Charles M. Kaplan, '55.

Candidates

(Continued from Page 1)

students in a more understandable and vivid fashion than has been done in past years.

Unless men, through a knowledge of their government, are able to appreciate it, they soon become apathetic. With apathy comes decadence in government. This trend must cease in our student government."

Alexander H. Danzberger — Sen. Ring Chair, 3, Junior Prom Comm., 3; Freshman Council, 1; Soph. Council, 2; THE TECH, News Ed., 2, Features Ed., 3, General Mgr., 3,

Finance Comm., 2, Student-Faculty Comm., 2, 3; A.I.Ch.E., Treasurer, 2; Chairman Student Faculty Comm., 2; Donelan, 3.

Statement: "I would like to let my activity record at M.I.T. during my three years in the proving ground of undergraduate life speak for itself in demonstrating my interest and capabilities for the position of Senior Class President. This position is not one in which a man untrained in the ways of M.I.T. activities and Class Functions can hope to succeed, no matter how exceptional he may be.

I offer you a platform of three planks which I promise faithfully

I will do my best to carry out:

1. To lead and unify our Class in all ways possible and to insure the best possible in the way of functions such as Senior Week.

2. To help keep the spirit of cooperation and responsibility in Institute Committee moving forward in uniting the Living Groups, Classes, and Activities to the common goal of making undergraduate life at M.I.T. better in every way.

3. To represent to the best of my

(Continued on Page 3)

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AFTER HOURS

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DANCES

FRIDAY, APRIL 4
M.I.T.—The first big affair of the spring season takes place in Mors Hall when Scabbard and Blade holds its annual Military Ball. It's a formal with Hal Reeves furnishing the music from 8 p.m. to 1 a.m. Tickets are \$3 a couple and are on sale in Building 10.
Mass. General Hospital—The student nurses of Walcott House, Fruit St., Boston, are having another one of their Friday night dances. It'll be the usual thing with dancing, television, refreshments, and girls. Admission will cost you \$.50 and it starts at 8:30 p.m.
YWCA—The girls of the YW are having an affair at the YWCA Annex Basement, 7 Temple St., Cambridge, near Central Square. There'll be dancing to records, a snack bar, cards, and a lounge there. Admission is \$.40 plus tax and the time is 8 to 11:30 p.m.

SATURDAY, APRIL 5
M.I.T.—The East Campus House Committee is throwing a couples dance in Burton Lounge. It will be a small, cozy affair and should provide plenty of opportunities for enjoying yourself. Refreshments will be served and the music will be on records. This shindig should well be worth the price. \$.50 a couple. The fun begins at 8:30 p.m.
University Club—The Intercollegiate Club of Boston wants you to come and enjoy yourself at their "Welcome to Spring" dance at the University Club, Stuart St., Boston. The hostesses will be 150 students and alumnae of colleges throughout the country. It will cost you \$1 to join in the fun.

THEATER

STAGE
Shubert—"Two on the Aisle" is sure to provide a hilarious evening's entertainment. It has been acclaimed by critics everywhere. Tickets are still available, but they are going fast. It stars Bert Lahr and Dolores Gray with Elliot Reid.
(Continued on Page 6)

Candidates

(Continued from Page 2)

ability the M.I.T. undergraduates in all policy matters with the Faculty and Administration, and the M.I.T. in contacts with other schools and to the public at large."

John Ehrenfeld—Student-Faculty Comm., 1, 2, 3; Field Day Football, 2; Tau Beta Pi, 3; Vice-Pres., Pi Gamma Phi, 3; Social Chair., Pi Gamma Phi, 2; Field Day Coach, 3; A.I.Ch.E., 3.

Statement: "I am seeking election to this office with the hopes that I can use the powers delegated to the Senior Class President, as Chairman of the Institute Committee, to further the current efforts toward enlarging the scope and benefits of our student government. I will try to keep the government free from campus politics. I will also try to see that each distinct interest receives attention in proportion to its size, and that no one group control the Institute Committee."

Robert J. Fahey—Freshman Council, 1; Fresh. Acq. Dance Comm., 1; M.I.T. Management Assoc., 2; Catholic Club, 1, 2, 3.

Statement: "Trying not to become hysterical about all this, I just want to say that I am campaigning on a platform of concentration. I am perfectly willing to restrict myself to performing the duties of this office completely and well. And I shall try to be responsive to the desires of the class."

Gilbert D. Gardner—Class of 1953, Council, 1, 2; Inst. Comm. Rep., 1, 2; Vice-Pres., 3; Chair., Freshman Acq. Dance, 3; Public Relations Comm., 2; Elections Comm., 2, 3; Dorm. Comm. Secretary, 3; Student Gov. Investigating Comm., 2, 3.

Statement: "During the three years that I have been at Tech, my primary interest has been in Student Government and related activities. I have gained a thorough working knowledge of its structure and methods. Since the major job of the President of the Senior Class is that of directing the activities of the Student Government, I feel that I am well qualified and able to perform the functions of that office."

Chuck Kaplan—Sec.-Treas., Junior Class, 3; Sec.-Treas., Junior Prom Comm., 3; Soph. Class Inst. Comm. Rep., 2; Pres., Sigma Alpha Mu, 2, 3; Field Day Football, 2; Student Faculty Comm., 2, 3; THE TECH, 2; Tech Show, 2.

Statement: "As students at M.I.T. we have enjoyed the heritage of almost complete freedom in all aspects of our personal affairs. In the past we have been regarded as men capable of making intelligent decisions and have been treated as such. However, there is some feeling at present that the trend in poli-

icy toward students is veering toward the opposite direction. The President of the Senior Class, more than any other student, can influence action along these lines, and I pledge myself to this course of action.

"I believe my varied experience on activities and as a class officer qualifies me to perform the routine duties of the job."

Marion C. Manderson—Inst. Comm. Rep., 3; Beaver Key Society Pres., 3; Varsity Basketball, 2; M.I.T.M.A., 3; THE TECH, 1; Freshman Council, 1.

Statement: "In the past few weeks I have investigated quite fully the nature and requirements of this office. If elected, I shall strive to fulfill these requirements to the best of my ability and to look for possible improvements which may be of benefit to the student body."

Secretary-Treasurer

Demetrios J. Athan—Glee Club, 1; Field Day Football, 1; J.V. Wrestling, 2, 3.

Peter B. Noonan—Freshman Council, 1; I.F.C. Rep., 2, 3; M.I.T.M.A., 3; Tech Show, 2, 3; 5:15 Club, 2; Scabbard and Blade, 3.

Jacob Pinkovitz—Junior Prom Comm., 3; VOO DOO, 1, 2, 3; 5:15 Club, 1; Soph. Council, 2; 53-54 Dance Comm., 2.

Institute Committee

Representative

Stanley M. Bloom—THE TECH, 1, 2, 3; M.I.T. Chem. Soc., 2, 3.

Robert W. Ebeling, Jr.—Public Relations Comm., 2, 3; Beaver Key, Vice-Pres., 3; A.I.Ch.E., 1, 3; Wrestling Team, 1, 2, 3; Captain, 4; I.F.C. Secretary, 3; Vice-President, Sigma Nu, 4; Field Day Swimming, 1; Field Day Crew, 2.

Rudolf E. Kalman—Debating Society, 3; Foreign Student Summer Project, 3.

George D. Stevenson—Class President, 3; Finance Comm., 3; Athletic Chairman, Westgate, 2; Freshman Dance Comm., 1.

Edward F. Leonard—Gen. Manager Texapoppin, 3; THE TECH, Managing Editor, 3; Features Editor, 2; News director WMIT, 2; WMC, 1, 2.

Class of 1954

President

Donald S. Bailey—Walker Mem. Comm., 1, 2; Varsity Swimming, 2; TECHNIQUE, 2; Freshman Week Comm., 2.

Harry C. Taylor—Asst. Mgr. Swimming, 2; East Campus House Comm., 2; Chair., East Campus Room Assignment Comm. Freshman Council, 1.

Albert A. Ward, Jr.—Field Day Football, 1; Lacrosse, 1, 2; Elections Comm., 1, 2; Sec.-Treas. Soph. Class, 2; Member-at-Large, I.F.C. Exec. Comm., 2.

Secretary-Treasurer

Robert E. Anslow—Swimming Team, 1, 2; Freshman Council, Secretary and Chair., 1; Soph. Council, 2; Soph. Dance Comm., 2; Finance

Comm., 1, 2; Public Relations Comm., 2; Dorm Social Comm., 2.

Wallace P. Boquist—Soph. Council, 2; Public Relations Comm., 1, 2; Junior Prom Comm., 2; Dormitory Social Comm., 2; Open House Comm., 2.

Michael B. Boylan—I.F.C., 2; Dance Comm., 2; Junior Prom Comm., 2; Finance Comm., 1, 2; T.C.A., 1, 2; Freshman Council 1; Freshman Social Comm., 1; Open House Comm., 2; Student-Faculty Comm., 1, 2; Student Gov. Inves. Comm., 2; Public Relations Comm., 1.

Sheldon Dick—T.C.A., 1; VOO DOO, 2; THE TECH, 2; M.I.T. Hillel, 2; Intramural Team Manager, 1.

Sy Grossman—Student-Faculty Comm., 1, 2; Soph. Council, 2; WMIT, 2; Tech Show, 1; Athletic Chair., Pi Gamma Phi 2.

Dean L. Jacoby—Finance Comm., 1, 2; Student-Faculty Comm., 1, 2; Junior Prom Comm., 2; Activities Ball Comm., 2; Open House Comm., 2; Tech Show, 1, 2; Freshman Council, 1.

David F. Springsteen—Soph. Council, 2; Soph. Dance Comm., 2; VOO DOO, 1, 2.

Class of 1955

Charles A. Gellar—Asst. Section Leader, Freshman Council, Intramural Ping Pong, Bowling.

John J. Seiler—Freshmen Council, T.C.A., Freshman Dance Comm., Freshman Newspaper, Tech Show.

Donald Steig—Freshman Squash, VOO DOO, Dorm Social Comm., Intramural Sports.

Robert Sukenik—Freshman Council, Chairman, Freshman Track, Intramural Sports.

David S. Wilbourn—T.C.A., Freshman Council.

Secretary-Treasurer

David B. Brooks—Freshman Council, Freshman Wrestling, Football, VOO DOO, Freshman Lacrosse.

Sherman Uchill—Crew, Dorm Social Comm., Freshman Dance Comm.

Institute Committee

Representative

Ken Hoben—Freshman Track, Freshman Council, Secretary, Freshman Council, Public Relations Comm.

William J. Neff—Glee Club, TECHNIQUE.

Eldon H. Reiley—Chair., Class Dance, Freshman Council, Crew.

David D. Snider—Crew, Freshman Council, Freshman Dance Comm., Activities Ball Comm.

Class of 1952

Permanent President

Robert M. Briber—President, Senior Class, 4; Chairman, Judicial Comm., 4; Vice-Pres., Junior Class, 3; I.F.C., 2, 3; Walker Memorial Comm., 1, 2, 3; Student-Faculty Comm., 1, 2, 3. Statement: "The permanent class president is elected for a term of five years to help the class get started in the Alumni Association and to arrange class reunions. At the end of five years another election is held.

"I would like the position, and I believe I could do a good job."

Nick Melissas—Senior Week Comm., 4; Inst. Comm., 2, 3, 4; Dorm Comm., 2, 3, 4; Chair., 4; Judicial Comm., 3; Chair., International Assoc., 4; Debating Soc., 1, 2, 3; Dorclan, 3, 4.

Statement: "It is essential that we maintain the unity of the class in the years ahead. I believe this may be accomplished by electing class officers at every five-year reunion. I promise to serve the class in whatever capacity I can, whether I am elected or not."

Luther T. Prince, Jr.—Student-Faculty Comm., 2, 3; Chair., 4; Inst. Comm., 4; Senior Week Comm., 4; Student Gov. Inves. Comm., 4; Tau Beta Pi, 4.

Statement: "My time spent in student activities at 'Tech' has been one of the most rewarding phases of my college experience. Through them I feel I have been more than rewarded by building a strong and lasting friendship with many of my classmates, and at the same time I have developed a closeness to the school which makes me thoroughly appreciate what 'Tech' means to all of us.

"I would consider it a great privilege to serve my classmates and the Institute through the office of President of the class of 1952. I have complete confidence in my capability of sincerely serving the best interests of our class."

Permanent Class Secretary

Stanley I. Buchin—Class of 1952, Secretary-Treasurer, 3, 4; Publicity Chair., 2; Senior Week Comm., 4; Junior Prom Comm., 3; Soph Prom Comm., 2; Institute Comm., Member-at-large, Exec. Comm., 4; Public Relations Comm., 2, 3, 4; Tau Beta Pi, 3, 4.

David N. Weber—Senior Week Comm., 4; Soph Council, 2; THE TECH, Editor, 3, 4; Features Editor, 3; Student Chapter, Institute of Food Technologists, 3, 4.

Class Marshal

Joseph F. Alibrandi—5:15 Club, 1, 2; President, 5:15 Club, 4; Inst. Comm., 4; Judicial Comm., 3.

Germaine Bousquet—Dramashop, 1; THE TECH, 1; Assoc. of Women Students, 1, 2, 3, 4; Inst. Comm., 4; Howard H. Fawcett, Jr.—Nautical Association, Commodore, 4; Sailing Team, 1, 2, 3, 4; Inst. Comm., 4; Dorclan President, 4.

Nicholas J. Haritatos—T.C.A., 1, 2, 3; A.I. Ch. E., 2, 3, 4; Dorm. Comm., 3; Foreign Student Summer Project, 3; Tau Beta Pi, 4.

J. Burgess Jamieson Jr.—Walker Memorial Comm., 2, 3; Chair., 4; Inst. Comm., 4; Secretary, 4; TECHNIQUE, 1, 2; Business Mgr., 3; Freshman Weekend Comm., 4; I.F.C. 3; Tau Beta Pi, 4; Student Gov. Inves. Comm.

Manuel Liberman—VOO DOO, 2, 3; Baker House Comm., 4; Dorm Social Comm., 4; A.I.Ch.E., 2, 3, 4; Tau Beta Pi, 4; Open House Comm., 2, 4.

Robert M. Lurie—THE TECH, 1, 2, 3, 4; Business Mgr., 4; Soph Council, 2; Junior Prom Comm., 3; Inst. Comm. Representative, 4; Student Gov. Invest. Comm., 4; Senior Week Comm., 4; Tau Beta Pi, 3, 4; President, Kappa Kappa Sigma, 4.

William J. Nicholson—M.I.T. Athletic Assoc., 1, 2, 3; Pres. 4; Cross-Country, 1, 2, 3, 4; Captain, 4; Track, 1, 2, 3, 4; T.C.A., 1, 2, 3, 4; Finance Board, 4; Inst. Comm., 4; Senior Week Comm., 4.

Robert M. Oliver—Beaver Key President, 3, 4; T.C.A., 1, 2, 3; Pres., 4; Open House, 2; Chair., 4; Frosh Weekend Comm., 4; Inst. Comm., 4; Field Day Track, 1, 2; Varsity Lacrosse 2, 3, 4; Freshman Coord. Comm., 3, 4.

Gus Rath—Freshman Coord. Comm., 4; Dorm. Comm., 1, 2, 3, 4; Field Day Mgr., 2, 3; Freshman Council, 1; Sophomore Council, 2; N.S.A., 1, 2, 3; Student Gov. Inves., Comm., 4; Student-Faculty Parking Comm., 4.

Robert R. Schwanhauser—VOO DOO, 1, 2, 3; General Mgr., 4; Student Gov., Inves. Comm., 4; Senior Week Comm., 4; Inst. Comm., 4; I.A.S., 2, 3, 4.

J. Edward Schwartz—Soph Football Mgr., 2; Junior Prom Comm., 3; T.C.A., 3, 4.

Stanley Sydney—Finance Comm., 2, 3; Chair., 4; Dorm. Social Comm., 2, 3, 4; Dorm. Weekend Chair., 3; Wrestling Mgr. 3; Tau Beta Pi, 4; Elections Comm., 2, 3, 4; Open House Comm., 4.

Harold Tepper—Athletic Assoc., 1, 2, 3, 4; Intramural Vice-Pres., 3, 4.

PAID ADVERTISEMENT

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CLASS RINGS

NEWARK

BOSTON

Atom Age Architecture Assembly To Be Held At Institute On June 16-17

"Building in the Atomic Age" will be the topic of discussion at a conference to be held at the Institute on June 16 and 17, according to an announcement by Dr. Ernest H. Huntress, Director of the Institute's 1952 Summer Session.

Chairman for the conference is Dr. Robert J. Hansen, Associate Professor of Structural Engineering. In commenting on its significance Dr. Hansen said:

"The risk of an all-out atomic attack on the United States is such that we should consider all economic steps that will minimize possible damage to present structures as well as to those planned for the future.

"This conference will discuss the effects of atomic bombs and will outline the most recent available knowledge on the design of structures for resistance to large blasts. It will include discussions of the important aspects of the economics

of blast-resistant design and of the necessity for dispersion as a national policy."

Papers will be presented by men of national reputation from research laboratories and foundations, academic institutions, engineering consultants, the armed forces, and the federal civil defense administration.

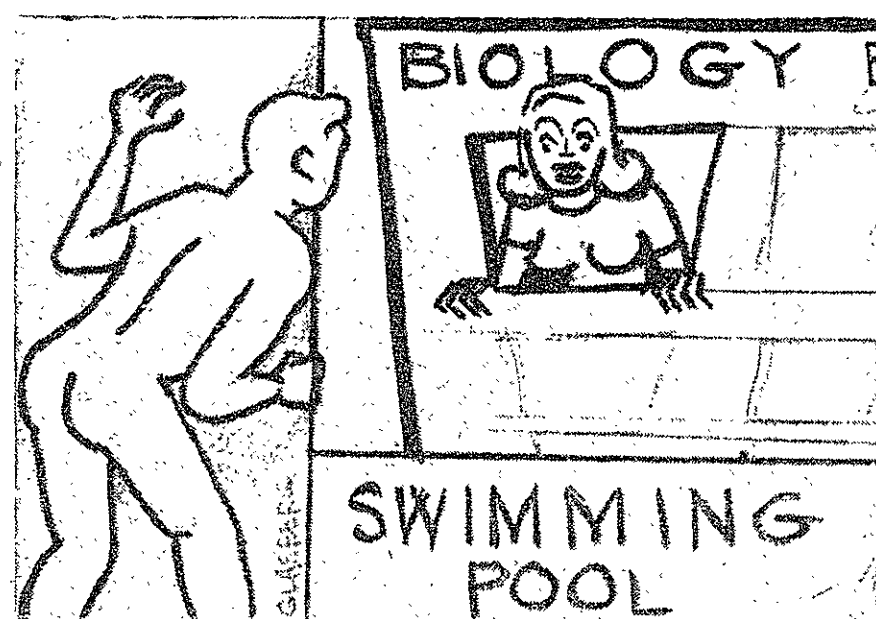
The major topics of the conference will include General Effects of Atomic Bombs, Design of Above Ground Structures, Design of Below Ground Structures, Specific Applications, and Economics of Structures in the Atomic Age.

Applications will be received through Friday, May 16. Requests for application forms and further information should be addressed to Summer Sessions Office, Attn: Building in the Atomic Age Conference, M.I.T.

Engineers Sail Away From Harvard To Take First Victory Of Year

The M.I.T. sailing team opened its spring season with a victory by the frosh last Sunday on the Charles. The regatta was sailed under sunny skies with variable winds ranging in strength from two to ten mph and shifting from north in the morning to southeast late in the afternoon. Although hard pressed by the skippers from Harvard, John Wing and Seabury McGown protected the slim lead gained early in the regatta. McGown won four races, and placed second and third in the other two races in B division to become the high scorer for the day with 39 points. John Wing topped his division with two wins, one second and three thirds, netting 35 points. Boston College finished third with 55 points, and Northeastern and Trinity tied for fifth place with 38 points apiece.

Sportoon—Beaver Barks



Biology Department Swamped By Applications For Secretarial Positions

By JOHN MARGULIS

Swimmers now using the Alumni Pool au naturel are looking with fearful and apprehensive eyes at the monolithic Biology building now overshadowing them. It seems that the immodest

architects forgot that the windows overlooking the plate glass front of the pool. What is to happen when the building is occupied with secretaries (of the female gender)? What solutions to this grave problem have been offered? If M.I.T. is not careful will it incur the wrath of the Watch and Ward society and other moral-stabilizing forces?

The Institute is looking for a satisfactory way out of this puzzling dilemma and any suggestions will be greatly appreciated.

Flash!! Flash!!

Last year this column urged its readers to look for a new basketball scandal due to break, very soon. Well, keep looking!!!

Advance Preview

Many of the schools connected with the athletic scandals of two years ago are now making a concentrated effort to de-emphasize the professionalism of sports and are bringing athletics back to the true amateurs where they belong.

City College of New York, whose Cinderella team of a couple of seasons back was involved in the scandals, has changed its athletic policy and has scheduled its teams with schools of high scholastic records and true amateur spirit. Through the efforts of C.C.N.Y. Sports Director Sam Winograd and M.I.T.'s Director of Athletics Ivan Geiger, arrangements have been made for the Beavers to meet City next season in New York in a regularly scheduled basketball game. This will probably be the big game for the Engineers during the '52-'53 season.

S. D. A. Conf.

(Continued from Page 1)

sity of Detroit in suspending a student for her failure to answer the questions of an Un-American sub-committee currently probing Michigan for subversives, on grounds that her testimony might tend to incriminate her. According to press reports, Wayne's president commented that either she

(Continued on Page 6)

Dorm Comm.

(Continued from Page 1)

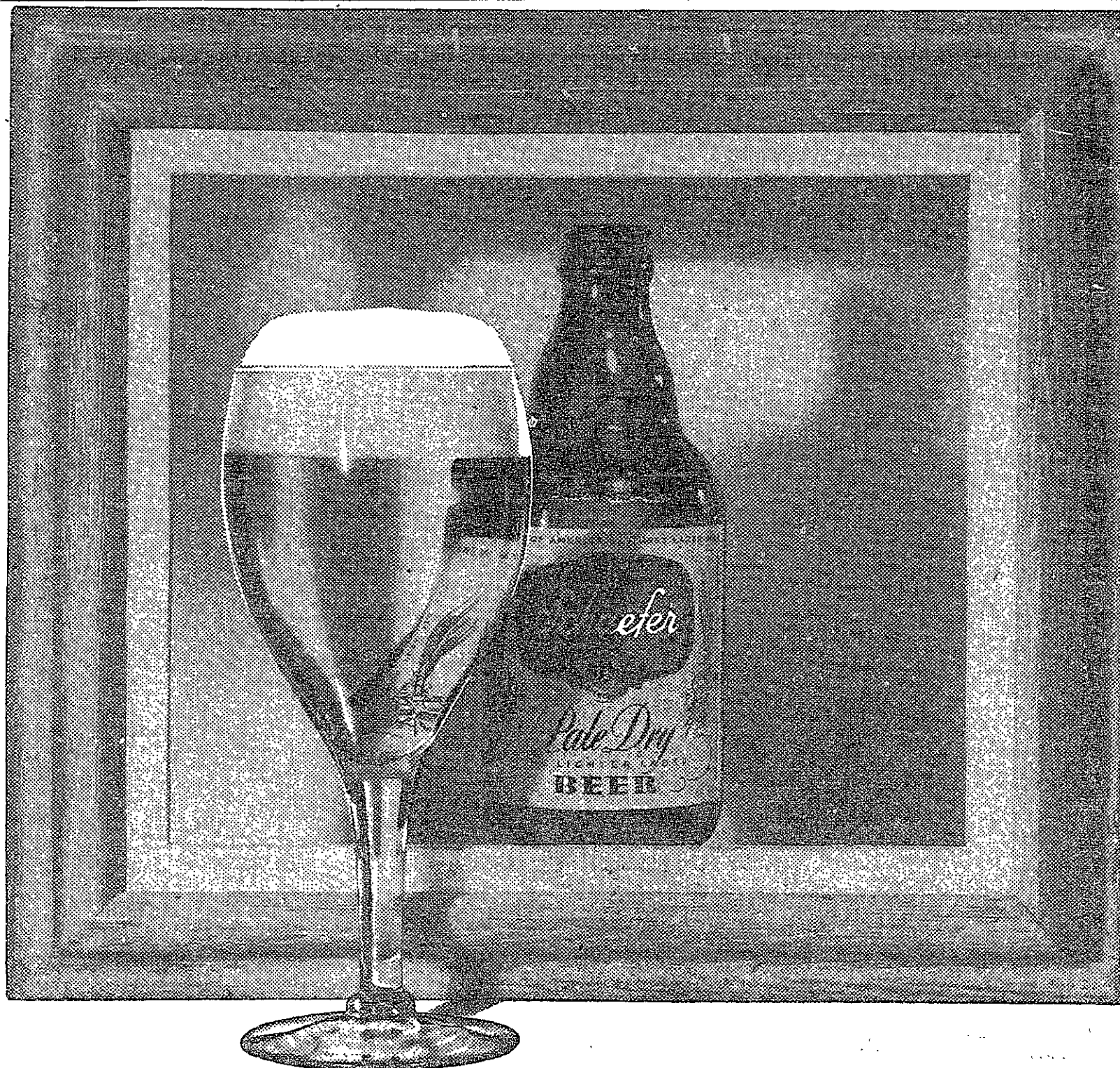
proposed by Bennett Sack, '53, newly elected Dorm Comm. Chairman. Those appointed to the committee are: Theodore Uhler, Jr., '52; Sack; Mark Schupack, '53; Frederick Zwerling, '53, and Gilbert Gardner, '53.

Physics Terminology

(Continued from Page 1)

for endings lets—ent represent per unit distance,—age per unit area, and—um per unit volume. Kratosage then would mean force per unit area, and shear kratosage would mean shear stress.

Prof. Moon's work on the problem began ten years ago when he wrote a paper entitled, "A System of Photometric Concepts." Since then he has written several others dealing with various phases of the problem.



Making fine beer is an art we've studied for over a hundred years

With some folks making beer is a business. With others it's a trade. With us it's an art—an art that can't be learned overnight. We've been brewing lager beer in America longer than anybody else. The knowledge and skill painstakingly acquired by each generation of Schaefer brewers have been passed on to the

next—and the next—and the next. So it's not surprising that today's Schaefer beer—clear, dry, mellow—is considered by folks who appreciate true beer flavor to be just about as close to perfection as it is possible to attain.

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OUR HAND HAS NEVER LOST ITS SKILL

The F. & M. Schaefer Brewing Co., N. Y.

Volleyball Championships Climax Exciting Season

By BOB EHLERT
Sigma Chi, Sigma Alpha Epsilon, and the Huskies opened the volleyball playoffs Tuesday night with victories to establish themselves as favorites in the race for the school championship won last year by the Graduate House.

SAE and Huskies Win
Dan Lickly, Mandy Manderson, Bill Mueser, and Ed Porter paced SAE's lopsided victory over Phi Delta Theta, while the Huskies administered an even more surprising defeat to Baker House, 15-3, 15-3. In the other game Vladimir Vladoff, Ben Sack, and the rest of the East Campus team extended Sigma Chi before losing, 15-13, 16-14. Top players for the winners were Jack Horner, Ray Sauer, and Bob Wilson.


Three Champs Ousted
During the regular season, three defending league champions were ousted. In addition to Grad House, which lost to East Campus, Phi Gamma Delta lost only to the Huskies and Alpha Tau Omega dropped one game to Baker House. Student House gave Sigma Chi a battle for league honors, while SAE and Phi Delta Theta never seemed to be threatened seriously.

Baker House vs. Huskies
Baker House, leading in the race for the all-sports trophy, is sparked in volleyball by Gino Scalamandre and George Zavalakes. Two obvious standouts for Phi Delta Theta are

Bill Hearne and Charlie Mathews. The Huskies' 7-man roster is well-balanced and includes Doyle, Funkhouser, Rasmussen, Westlund, and Wilson from the basketball team which tied for the school championship this year.

The playoffs continue through next Thursday, and are held on Tuesday, Wednesday, and Thursday at 5:00 P.M. in the Armory.

Final Regular Season Volleyball Standings			
LEAGUE I			
East Campus	Won 5	Lost 0	
Beta Theta Pi	4	1	
Graduate House	3	2	
Alpha Epsilon Pi	1	4	
Delta Tau Delta	1	4	
Sigma Alpha Mu	1	4	
LEAGUE II			
Sigma Chi	5	0	
Student House	4	1	
Phi Kappa	3	2	
Sigma Nu	2	3	
Phi Sigma Kappa	1	4	
Chi Phi	0	5	
LEAGUE III			
Sigma Alpha Epsilon	5	0	
Delta Kappa Epsilon	4	1	
Theta Chi	3	2	
Phi Mu Delta	2	3	
Kappa Sigma	1	4	
Phi Kappa Sigma	0	5	
LEAGUE IV			
Huskies	5	0	
Phi Gamma Delta	4	1	
Delta Psi	3	2	
Baker House No. 2	2	3	
Phi Beta Epsilon	1	4	
Theta Delta Chi	0	5	



A JOB IS A JOB IS A JOB

When you get it

OR

The Case of the THREE-CENT PATSY

Once there was a Senior who faced the grim prospect of Graduation. With Social Security 42 years away, he recognized the need of a job.

So he burrowed manfully through Classified Sections, under "Help Wanted," in search of the Right Niche. Spotted it, too, one day. A honey. Good Money, the right field, nice location, pensions and benefits up to here. The ad asked for Brief Histories from applicants.

So he wrote. Not cockily, but convincingly. A masterpiece that took four nights and filled six pages with Deathless Prose. It left no doubt that here was The Man for the Job. He slapped on a 3-cent stamp.

P.S.—he didn't get the job. His epistle wound up as 334th in the pile, and they never got down that far. Hired one of the first eight, as a matter of fact—all of whom had Enough Brains to flash the Data by telegram and land on Top of the Heap.

Whether you're canvassing Personnel Managers or just hooking up with a Hen Back Home, you can count on a Telegram to get there first. A Potent Point to remember, too, when sounding out Pop for Pesos, remembering Mother's Day, or working up a Weekend. Two words to the Wise are "Western Union."

CLASS OF '52

WELL-PAID JOBS FOR

ENGINEERS

AT LINK AVIATION!

Engineering majors—there's a fine career for you at LINK AVIATION. Excellent wages, liberal health and life insurance coverage, bonus and vacation plans. Moderately priced on-the-job meals, attractive homes and new apartments within minutes of the LINK plant.

Mr. Robert Coyner of Link Aviation will be on your campus on **APRIL 11**

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Registration closes April 5

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SPECIAL STUDENT RATES

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CHARLESTON

VIENNESE WALTZ

MAMBO

SPORTS ITEMS

Softball began this week at Briggs Field with a large number of teams entered in the league.

Intramural tennis tournament will be April 21. Entries of four men each must be in A.A. office by April 19.

Intramural track trials will be held April 28, 29, 30 at 3:00 p.m. Each entering team is allowed three men in the nonrelay events. Championships will be held May 4 and rosters must be in the A.A. office by April 20. All questions relating to track and tennis are referred to Rob Reichelm, CI 7-7790.

LEAGUE V			
Baker House No. 1	4	0	
Alpha Tau Omega	3	1	
Theta Xi	2	2	
Lambda Chi Alpha	1	3	
Sigma Phi Epsilon	0	4	

Lacrosse Season To Open Sat. Against Boston Club

The Tech Lacrosse team will open its season on Saturday at Briggs Field against the Boston Lacrosse Club, and a close battle is anticipated. Although we beat this team last year, 11-6, they have improved considerably, having recruited several former All-Americans, who are now attending Harvard Grad school.

Line-Up
Our line-up will have Bob Piper, Bill Meuser, and Bill Nance at Inside Defense; Captain Bob Donovan, Bill Carson, and Doug Haven at Infield; Bruce Murray, Jack Trevett and high-scoring Joe Miller at Inside attack; at the Goalie position, either Joe Bova or Bob Karney; finally, at midfield will be Jack Friedenthal, Don Fisher and Pete Conlin. Among the list of substitutes are: Coombs,

Jackson, Richards, Stafford, Mapes, Moody, Springer, Anderson, Newcomer, Oliver, D'Ollivera and Miliotes.

The squad has been working hard for the past few weeks, and Coach Ben Martin is optimistic about the prospects of starting off the season with a win.

The schedule is as follows:

Lacrosse			
April			P.M.
Sat. 5	Boston Lacrosse Cl.	(V)	1:30
Sat. 12	W.P.I.	(V)	2:00
Sat. 19	Dartmouth	(V)	2:00
Sat. 19	Dean Academy	(F)	2:00
Tues. 22	Harvard	(F)	3:00
Wed. 23	Tufts	(V)	3:00
Sat. 28	Amherst	(V)	3:00
Sat. 28	Middlesex School	(F)	2:30
Wed. 30	Harvard	(V)	3:45
Wed. 30	Tufts	(F)	3:00
May			
Sat. 3	New Hampshire	(V)	3:00
Sat. 3	Gov. Dummer	(F)	2:30
Wed. 7	Tabor Academy	(F)	3:00
Sat. 10	Stevens	(V)	3:30
Sat. 10	New Hampshire	(F)	2:00
Tues. 13	New Hampshire	(V)	4:00

Campus Interviews on Cigarette Tests

No. 38...THE WOLF



"MOST OF THEM AREN'T WORTH HOWLING ABOUT!"

Sharp character on campus — he's not easily duped by deceptive devices! From the onset of the tricky cigarette tests, he knew there was one true test of mildness. Millions of smokers throughout America have learned, too!

It's the sensible test . . . the 30-Day Camel Mildness Test, which simply asks you to try Camels as your steady smoke, on a pack-after-pack, day-after-day basis. No snap judgments! Once you've tried Camels in your "T-Zone" (T for Throat, T for Taste), you'll see why...

After all the Mildness Tests . . .

Camel leads all other brands by billions



A black and white line drawing of a man in a long white lab coat, standing on a large, dark, curved object that resembles a stethoscope or a large letter 'C'. The man has a mustache and is smiling. The text 'T of' is visible on the right side of the page.

LITERARY SUPPLEMENT

See Page 2

See Page 2

See Page 3

VOLUME 2, NO. 1 FRIDAY, APRIL 4, 1952

INFERNAL MACHINE

A curious phenomenon, he thought. One of those inexplicable quirks of human nature which make the best laid plans of the military scientist. The fantastic cuts in vital defense appropriations, the certain soldiers freezing up under machine gun attack and forgetting to return fire. His project to replace the foot soldier with an automatic combat machine had started well enough, he recalled: ten million dollars for the first appropriation, twenty-five million for the next. Even radar or the atomic bomb back a couple wars—War II or III, he couldn't recall which—hadn't done much better at it. But there would be no more appropriations now, he knew, and so Major Robert Whittaker, scientist, was a very discouraged young man.

Whittaker didn't smoke; he had only the carefully prepared report and his officer's cap to occupy his hands. Had it been only an hour he had been sitting in the C.O.'s anteroom? Glancing at the chronoscope on his finger, he saw that it was inched only 1600 hours. Usually he could estimate the intervals closer than that. It was one of his amusements to test his memory and time judgment occasionally. Of course, human faculties could never approach those of the robot and its electronic calculating machine.

A quartz crystal vibrating an exact number of cycles per second, controlling an oscillator which produces a train of pulses, each pulse separated from its neighbors by an exact number of milliseconds—that is the heart of a robot. The uniformly shaped, accurately spaced pulses, modified, separated, and recombined electronically in accordance with stimuli from the environment and the learned responses to past stimuli—that is the thought process of a robot. Strictly logical thought, undistorted by emotional frailties. No, he never built an emotion into one of his fighting mechanical beasts, unless it was supreme, superhuman hatred of the enemies of the United States America.

Whittaker easily convinced the military of the uses of an electromechanical soldier. How many giants must have despaired to see a recruit walk singly around a corner instead of pivoting sharply-mechanically? How many reviewing officers wondered if R.O.T.C. cadets would ever learn to keep *exactly* in line, to march *exactly* in time, *all* men in step, each body at perfect attention, all eyes focussed at infinity *exactly* ahead. In the machine surpassed the human in the tuition of the manual of arms; how could it be otherwise with every movement, every thought, perfectly synchronized to the will of the commander by radio control? Although he had never

seen combat (preferring to kill indirectly from a government laboratory), Whittaker knew the robot would outperform the human on the battleground in agility, stamina, killing ability, and hatred of the enemy soldier, metal or flesh. It needed no plasma, no medical treatment, no shelter. Most of all, it was quite expendable. Whittaker's robots should have been ideal instruments of warfare. And they were, fabulously so. Twenty thousand enemy soldiers shot or strangled to death in the first month of use. Even when the Asians introduced some of their own machines into the Iraq Sector, the Allies still came out ahead on casualties. The robots allowed our forces to make notable gains on the English front. Victory was ours, but for the Armistice. "Armistice" was an ugly word to Robert Whittaker. How many millions in appropriations had it cost him; how much glory for his contribution to the victory of the forces of liberty?

"Major, step into my office, please." Whittaker, looking up from his report, saw the Commanding Officer motion him into the office with an impatient wave of his pudgy, well-manicured hand.

EASTER SERVICES ON STEEL PIER

Sharply I hear the ringing of the bells
Above the roaring of the ocean.
The peal of religious bells
Above the greedy ocean.
Strange—I can not hear the people
For the roaring of the ocean.

GERALD ROTHBERG

RUTH

Thy sacred veil o'er thy tender face,
Thy nun's white, flowing dress,
Gives thee that simple grace
Wherein, one sees thy sacredness.
Knowing all yet speaking naught,
Thou sufferest truly twice as much.
Death to a loved one, and thou wert caught
Between two loves—one, God as such.
Thy God, the one remaining thought,
Hast brought thee close through love alone
Recompense for sufferance he besought,
To make thee part of His own.
For others, 'twould be a thing insane,
For thee, one God alone remains.

BOB OLIVER

"Good afternoon, sir. I have my report with me. It took some doing, with all the enlisted men gone, but it's finished."

"Great. Always nice to have a report to read. Well, sit down, man, sit down," he ordered, placing himself firmly in the massive chair beneath the mural of the grinning Kansan on the wall. "Major, the military is in a helluva mess. No enlisted men, fewer officers every minute, no money, no anything—complete chaos! The country is frantic in this demobilization business, making absolutely no provision for the next war," he continued belligerently, emphasizing each phrase with a thump on the desk, "and with that man in the White House doing nothing, absolutely nothing, . . . oh, oh, damn!" He stopped with an explosive burst of breath in utmost frustration and indignation, challenging his subordinate to disagree.

"Yes, it's terrible," Whittaker began, "but surely Psych Warfare could have done something, even if . . ."

"Psych Warfare, Psych Warfare," the C.O. whined. "Of course Psych Warfare should have done something! But it's the people in this fool country who are really to blame. My God, why must they have to have their slogans and songs and atrocities and all, in order to get enthusiastic about a war. Can't they learn to hate the aggressor even if it happens to be a robot instead of a man? Your robots were a fine thing for military science until these taxpayers up and decided they weren't going to pay as much for our robots in China as for 'our boys' in Bolivia. Yes, by God, you're as much to blame as anybody in Psych Warfare!"

"Colonel, really I . . ."

"Oh, forget it, Whittaker," replied the Colonel, wiping great drops of sweat from his chins, "it's too late now. The war's over without being won, the whole International Defense system is coming apart at the seams, and here we are arguing among ourselves. Well, I'll tell you one thing. It may be years before the War Department recovers, but when it does, there'll be no room for robots in it. So that's that and you'd better look for a job somewhere else."

"But *where?*" cried Whittaker, then instantly regretted it. Almost as if he had asked a favor of an intellectual inferior, he realized.

"Where? Yes indeed, where? Where will any of us go? Try the Post Office, maybe they'll need robots to guide air-mail rockets," he cackled, appreciating his little joke by himself. "Now get the devil out of my office, Whittaker," the C. O. shrilled, almost crying. "I don't ever want to be reminded of your infernal machines again!"

CRITICUS

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Dr. B. E. Proctor Affirmed Head Of Course XX

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Dr. Bernard E. Proctor has been appointed Head of the Department of Food Technology at the Institute by Dr. George R. Harrison, Dean of Science. Dr. Proctor, who is Professor of Food Technology and Director of the Samuel Cate Prescott Laboratories of Food Technology, has been acting head of the department since January 1951.

Dr. Proctor has done valuable research in food preservation, fermentation, microbiology, electronic sterilization, and sanitation. He is president-elect of the Institute of Food Technologists of which he was a founding member, and special consultant to the U. S. Public Health Service.

Public Service Record

Holding a distinguished record of public and professional service he served during World War II as Expert Consultant on Foods to the Secretary of War and as Director of Subsistence and Packaging Research and Development, Office of the Quartermaster General.

Born in Malden, Massachusetts, Dr. Proctor graduated from Malden High School in 1919. He received the degree of Bachelor of Science in Biology and Public Health at M.I.T. in 1923 and the degree of Doctor of Philosophy in 1927. From 1923-26 he was an Instructor in Biochemistry at the Boston University School of Medicine and from 1926-27 an Assistant at the Institute.

Director of Prescott Labs

He became an Instructor in Biology and Public Health in 1927 and an Assistant Professor in 1930. He was named Associate Professor of Food Technology and Industrial Biology in 1936, Professor of Food Technology in 1944, and Director of the Samuel Cate Prescott Laboratories.

(Continued on Page 6)

Europe's Industries Planned For Course Fifteen

The Eighth Industrial Tour of Europe sponsored by Course XV will have the following itinerary: England—13 days, Norway—5 days, Sweden—8 days, Denmark—3 days, Germany—8 days, Holland—3 days, Switzerland—5 days, Italy—5 days, and France—13 days, making a total of 63 days abroad.

The group of approximately sixteen students will sail on June 6th. The return trip will be made in August either by plane or by boat. Tentative plans call for the use of two station wagons for European transportation.

Thirty Plant Visits

Over thirty industrial plants will be visited including plants in the electrical, chemical, shipbuilding, housing, watchmaking, automobile, champagne, fish, steel, zinc and coal industries. Tours are now being arranged with such plants as Morris Motors, General Electric, Metro-Vickers, and Imperial Chemical in England; John Brown & Firth Shipbuilding in Scotland; ASEA and SKF in Sweden; Georg Jensen in Copenhagen; Phillips in Holland; and Fiat in Italy, to mention only a few.

Discussing en Route

Ideological, moral, and other intangible factors affecting industry as well as such tangible factors as plant location, buildings and layout will be emphasized. Points of cultural interest will be included in the itinerary whenever possible. Meetings will be held en route to study and discuss the social, political, economic and industrial conditions of the countries. For example, lectures on the French economy are being arranged for the group at the Sorbonne.



C. J. Brown, Sponsor

Walker Staff's annual Assembly Ball, now the coveted tradition of the dining hall's student staffmen, will be held in Walker Memorial on Friday, April 18. Harry Marshall's orchestra will play.

With seven hundred people expected to attend, and many former Technology graduates coming from afar, the affair will be a spirited reunion of many of the now successful men in industry who have, at some time, lugged dishes in the dining hall.

Herbert Teager Is Chairman

Since September preparations have been made for decorations and presentations by an all-student staff committee, under the leadership of Herbert Martin Teager, '52, chairman. Floodlights and a canopy will add glitter to the buildings exterior, while artistic lighting and decorations will transform Walker Memorial from a student union and dining hall into a ballroom worthy of the affair.

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the distinguished stage and screen actor in readings from Shakespeare, the Bible, Rupert Brooke, and others.

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THE STONE FIGURE

It was indeed a curious figure of stone. Barely four inches high, it had five legs and three arms, and on its back were two horny wings. A large round eye was fixed in its forehead, and its mouth was twisted into a queer grin.

Ram Yopal returned the stare of the figure he had found in his field while ploughing, and gave a hollow laugh, as if trying to mock it. He was in good spirits because he was due to be married soon to a girl twenty-five years old, whose first husband had died of cholera. The local "banya," or shopkeeper-mediator had arranged this match, since Ram, after cooking for himself for nearly twelve years, had decided that he needed someone to help him with his field, and also his housework.

He resumed his reading of the "Bhagvadgita," and soon became absorbed in its inner meanings. . . "There is no death, but only LIFE. After the GREAT SLEEP there is a REAWAKENING" . . . As he read this awful statement, his mind rocketed backwards in time until it reached the image of his first wife. She had died a painful death at the age of fourteen, while giving birth to her first child. He recalled the scene in the field; two limp bodies—those of his wife and her dead son, as yet not completely born, lying one on top of the other, by the side of the plough which stood in an unfinished furrow. What a bright red, staining the soft black earth, and adding to the weird effect produced by the knotted umbilical cord which bound the two in life and in death! Ram wondered if it was death—or only a GREAT SLEEP. If so, when was the REAWAKENING? He shuddered, and let his eyes revolve in a circle until they rested on the stone figure. As he did so, he heard far off, as if from the distant mountains, a low rumbling sound like that of a splitting of the very bowels of the earth, as if to throw up the dead that it contained for a mass reincarnation. Twice he heard this, and with it came a feeling that he was not alone. His nerves shaken, he decided to resort to the only comfort his primitive hut could offer him—his primitive rope and wood bed. In spite of the fact that his mind raced around in circles like the village cur chasing its tail, weariness triumphed and his eyes closed in a sleep, although his mind continued its mad race.

The stone figure thundered into life with a flash of lightning, slowly looked around, and fixed its gaze on Ram. Closer and closer it came on its five legs. The victim, on his knees, burst forth with a flood of entreaties. At each call for mercy there appeared a similar figure, until the room was filled with myriads of wicked-looking idols, each of whom had his eye fixed on the quivering figure of Ram, making him feel as if his body was being torn into shreds by countless sharp daggers. His arms and legs thrashed the mud floor, writhing like a worm being pecked at by a flock of sparrows, until with his last breath he screamed! . . . He awoke to find himself on the floor of his "makan," in a bath of perspiration. He realized that he would be unable to resume his sleep.

Dawn broke to find Ram Yopal pacing up and down his room, whispering prayers in an effort to

regain his own self. There were large dark rings under his eyes, and his face wore a haggard look. As he made his way through the small village towards his field, his fellow villagers questioned him as to his exhausted look. Knowing that if he disclosed his dream, he would become an object of ridicule, he gave the reason that he had stayed up all night reading the "Bhagvadgita."

The whole morning Ram continued in his nervous state, neglecting most of his work. Every second he expected the figure to spring out of the field and put an end to his life, so that his ashes too would join those of his wife, which had been sprinkled over his field after her cremation. At every sound he started, and muttered a prayer to "Bhagwan".¹ At noon he returned to his hut and prepared and ate his meal in silence. He did not return to his work for fear he would collapse, and cause a stir amongst his friends. He did not want them to know about his present state of mind, and decided to avoid them until he could regain his "karma".² But his absence only aroused the curiosity of the farmers, and one of them, Chandra, visited Ram.

"Brother farmer," said Chandra, "is there anything that you are in need of? Remember that your marriage is to take place in a few days, the Gods be willing." "O mother of mine," groaned Ram, "I am not well. My marriage will have to wait until the gods are more favorable."

"To my mind, the sooner you are married, the better for you. God's blessing be upon you."

Dissatisfied, Chandra left Ram to tell the others his strange story; it was decided that willing or unwilling, Ram must be watched; otherwise the marriage, which was intended to bring two lonely

¹ "Bhagwan"—from local terminology, meaning God—the Omnipotent.
² "Karma"—determination of mind, or ultimate Will.

SUNSET

Bridges, factories, houses
Set in rows methodical;
Great signs, spires, towers
Jutting into the sky,
Reduced to triviality
By that splendour far beyond them:
A vast stroke of pink and red
Across a fading blue
That is still clear and pure.

Dusky creatures slowly creep
Across this awing blaze
And change, and change again;
Touching, blending, parting
Drifting capriciously about:
A caravan of leprechauns
Who play a thousand pranks
Upon a rose celestial carpet.

The brilliance slowly dims
And colors slip away,
The leprechauns transformed to ghosts
Their profiles edged in pink
A dirty pink
A graying sky
A precipitate of night.

The lights about flare brighter
As features softer grow
Their ugliness,
Deformity
Resolved by tenebrosity.
A flashing beacon blinks
Against dissolving sky.
Throbbing signs
And glaring adds
Are harsher;
Garish and demanding
In the thickening gloom.
Across the somber river
Lighted creatures crawl
Along a twisted path,
Peering endlessly ahead.
The final sullen curtain
Is drawn across the sky.
Artificial energies
Flare
Flash
Flame
In nocturnal victory.

T. LONGHORN CHAUF

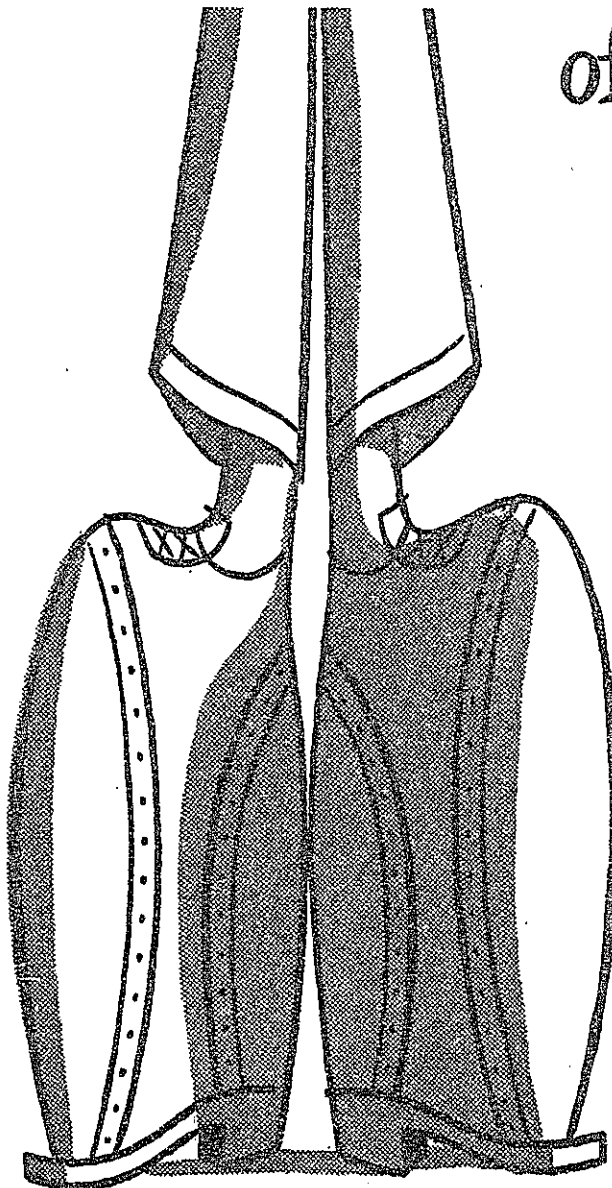
of Remington Feeny

Remington Feeny's money went to his feet. Being extremely cautious, he hid his money in his shoes so he could always keep it with him. By the time he was 48, he was nine feet tall.

Money can be used to grow on, but not necessarily by Mr. Feeny's method. For instance, more than 1,100,000 people have shown their faith in the future of the Bell Telephone System by investing their money in it. About one-fifth of them are Bell employees who bought stock through a payroll savings plan.

It takes both money and people to keep the Bell System growing and improving to meet our country's telephone needs. That's why college men with the right qualifications can find interesting opportunities with us—in engineering, research, operating and administration.

Your campus placement office will be glad to give you more information.



BELL TELEPHONE SYSTEM

What did he find. His mind ceased to function, because the idol had penetrated every part of his body and blocked up every channel. He feebly raised his head in another attempt to shout, but it was like a drowning fool at the bottom of the deepest and darkest ocean, attempting to ask for help. A feeling of utter hopelessness overcame him. The roof and walls caved in, and fell with a crash on his already mangled body. Devoid of his senses, he fell back as if dead.

All this while, the watchers outside remained unfixed, but when he fell back, dead to them, they broke open the weak door and rushed to his rescue, attempting to revive him. They laid him on his bed and applied all the primitive methods known to them for reviving the unconscious. But they saw from his colourless face, and heard from his heartless chest, that he was beyond their help, agreeing to return in the morning to take his still body to the temple for cremation, they dispersed.

When Ram came out of his coma he found the room in darkness, the lamp having burnt out. While relighting it, he wondered what he had been doing on his bed. As he looked around the room, his eyes alighted on the figure, and in a flash everything came back to him. His stomach felt like a rotten log which was being eaten up by insects, ready to give in any minute. He squatted on the floor to think out a line of action, but the sound of pounding on his temples refused to let him do so. One thought alone flashed back and forth; he must get rid of the idol, of this demon. Sheer exhaustion drove him once more to his bed, and at last time he slept soundly.

Day brought new life to Ram Yopal, whose first action was to convey the figure to the nearest stream and dispose of it for ever. As he sent it spinning out into the center of the water, he felt free from the evil spirit which had ruined his life for many days. On his way home he stopped at the "banya's" shop and inquired after his prospective bride. Yes, he was ready to be married! Yes, why not? That same evening! Yes, the "banya" would arrange everything, and Ram would be at the temple that evening.

When the other villagers saw Ram, they drew back and whispered to each other mysteriously. They had been to his "makan" in the morning to see his body to the temple, but were astounded to find the place empty. They concluded that his body was carried off by evil spirits, and poor Ram became to them only a subject for gossip. It miraculously, here was his likeness walking through the village! Chandra, bolder than the rest, called out to him, and received in reply a human smile, very surprisingly. Soon they found out that it was indeed human, and not a spirit in human form returned to haunt them. In fact, the "spirit" asked them to be present at the temple that evening, in order to witness his marriage ceremony!

When Ram arrived at the temple, dressed in clothes whiter than usual, he discovered that due to his eagerness, he had arrived earlier than the priest, and would have to wait for her. What would be better than to pay his respects to the "rishi" in the meanwhile?

The old man was very glad to receive him and arranged for this remarriage, scheduled for that evening. Ram told the "rishi" of his horrible experience with the idol which possessed an evil spirit, and how he had managed to rid of it.

"Reverend father, can you give me an explanation of this strange happening?" he asked. "Did you offer any sacrifice to this demon?" questioned the "rishi". "O sage, among my humble possessions, none are worthy enough of being sacrificed, except my only bullock, which I need to plough my field. Even this wife which I am about to take, will have no token of marriage. I have only a nose-ring which belonged to my first wife, which I withheld alone from among her other ornaments, for an occasion such as today." "Then what did you offer to appease the soul of your dead wife, and also to take the place of the nose-ring?" "Father," said Ram sadly, "I was even more poor at that time than I am now. I burnt incense and prayed for a whole day in the hope that her next form on this earth would not require any material wealth. Maybe she will return as a dove, and so answer my prayers."

Since his woman had arrived, Ram left the presence of the "rishi" after receiving his blessings.

She seemed very young, but that did not disturb him. "As long as she can work," he said to himself; her limbs looked healthy, so he supposed that she would be a great help in his field as well as at home with the housework.

As he walked home with her that night, he thanked "Bhagwan" for being kind to him. Now he would have less work to do. He saw the nose-ring of his dead wife, long forgotten, gleaming from the nose of the second wife, and he was comforted.

The house was in darkness when they arrived, except for the thin rays of light emerging from the cracks in the walls and roof. She waited at the door until he lit the lamp, because she was not familiar with the room. As the tiny flame of the lamp flared into brightness, Ram's voice croaked, and he lurched to the floor, letting go of the lantern which crashed down beside him. He had seen the statue figure!

She wasted no time in applying a wet rag to his forehead, which soon brought him out of his unconsciousness. He saw her bending over him and he clutched her arm for support. Not a word did she say, but after helping him to his feet, began preparing the evening meal. Ram found himself staring at the idol, as he had done previously, only to discover that its mouth was set in a wider grin than before, as if to emphasize the futility of attempting to get rid of it without offering a sacrifice. Come what may, he would take his bullock to the temple for an offering. What would he do then for a living? He had heard of the BIG CITY which stood on the sea-shore, and which offered employment to all who desired it. He would take his wife with him and both would work and live a better life. It was no use trying to plough the

FORECAST OF BAD WEATHER

At dawn
the heaven yawns
and opens blood-shot eyes;
the sun plods wearily its way
till dusk.

GERALD ROTHBERG

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1 "rishi"—a sage, the wise man of the temple.

fields without his bullock. And the bullock had to go—otherwise he would be tormented to the end of his days by this terrible demon.

The food, which had taken some time over the wood fire, smelled good. But of what use was it without his normal appetite? Yes, he must go with this young wife to the BIG CITY; they called it Bombay, after the temple Mumbadevi, which stood there. The nose-ring gleamed, and seemed to out-shine the eye of the figure. Ram could not eat, but occupied his time by returning the wicked gleam of the idol's eye, and the grin of its mouth. He wondered what his wife thought of him, but was thankful that the morrow would bring freedom. But what if the idol followed him to the city? No, it would not, because all it wanted was the blood of his bullock.

Ram could not sleep—his bed creaked noisily as he tossed and turned. He hoped that the sound would not wake her. What if he had another of those visitations from the demon? She would never live with him after observing his behaviour during one of those real nightmares. He could see the gleam of the idol's eye through the dimness of the hut. Did it move? "O Bhagwan, how much longer?" He turned away from the idol and was met with the glinting of her nose-ring. He prayed that she would not awake in this moment of his torment. Her soft hand reached out and touched him lightly on his heaving chest. She was awake! Now he must not let the idol overpower him lest she discover his madness. He could feel her soothing breath on his cheeks, and felt that here he had someone to defend him from the demon. Now he sensed her comforting smooth body close to his and he breathed more slowly. He must not disclose his fear of the demon to this woman, who somehow sensed that he was disturbed and was attempting to soothe his nerves. He saw the nose-ring of his first wife close to his face, and he became calmer physically. But his mind was still in a turmoil.

It seemed that her body had some power over him, for in some manner he had managed to sleep. He remembered that the last thing he saw was her nose-ring, almost encircling his own nose.

The sun streamed through the cracks in his hut and he sat up in his bed. Immediately, there came to his nostrils the smell of fresh grass after a shower of rain, and the hut seemed brighter than he ever remembered seeing it. He looked around, in the corners, on the floor, at the roof—the evil spirit had flown—the idol had vanished! He cried out in joy, and shook his wife, to awaken her and tell her the good news . . . her body felt limp and cold, and he realized that he was shaking a lifeless corpse! His cry became one of sorrow—a cry to Bhagwan. She had been robbed of her warm blood—and also of the nose-ring!

He heard the call of the bullock as it breathed in the fresh air around it. It seemed as if his mind was now cleared of all its fears and doubts, swept with fresh thoughts for the new life ahead of him. A penetrating peace and calm entered his whole body and filled the room with the incense of tranquillity. He would go to the BIG CITY. The sacrifice would have to be made, because he had attained "Nirvana".

"There is no death, but only LIFE."

"Nirvana"—revelation.

BEN HAYEEM

See Page 2

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See Page 3

Dr. B. E. Proctor Affirmed Head Of Course XX

Dr. Bernard E. Proctor has been appointed Head of the Department of Food Technology at the Institute by Dr. George R. Harrison, Dean of Science. Dr. Proctor, who is Professor of Food Technology and Director of the Samuel Cate Prescott Laboratories of Food Technology, has been acting head of the department since January 1951.

Dr. Proctor has done valuable research in food preservation, fermentation, microbiology, electronic sterilization, and sanitation. He is president-elect of the Institute of Food Technologists of which he was a founding member, and special consultant to the U. S. Public Health Service.

Public Service Record

Holding a distinguished record of public and professional service he served during World War II as Expert Consultant on Foods to the Secretary of War and as Director of Subsistence and Packaging Research and Development, Office of the Quartermaster General.

Born in Malden, Massachusetts, Dr. Proctor graduated from Malden High School in 1919. He received the degree of Bachelor of Science in Biology and Public Health at M.I.T. in 1923 and the degree of Doctor of Philosophy in 1927. From 1923-26 he was an Instructor in Biochemistry at the Boston University School of Medicine and from 1926-27 an Assistant at the Institute.

Director of Prescott Labs

He became an Instructor in Biology and Public Health in 1927 and an Assistant Professor in 1930. He was named Associate Professor of Food Technology and Industrial Biology in 1936, Professor of Food Technology in 1944, and Director of the Samuel Cate Prescott Laboratories.

(Continued on Page 6)

Europe's Industries Planned For Course Fifteen

The Eighth Industrial Tour of Europe sponsored by Course XV will have the following itinerary: England—13 days, Norway—5 days, Sweden—8 days, Denmark—3 days, Germany—8 days, Holland—3 days, Switzerland—5 days, Italy—5 days, and France—13 days, making a total of 63 days abroad.

The group of approximately sixteen students will sail on June 6th. The return trip will be made in August either by plane or by boat.

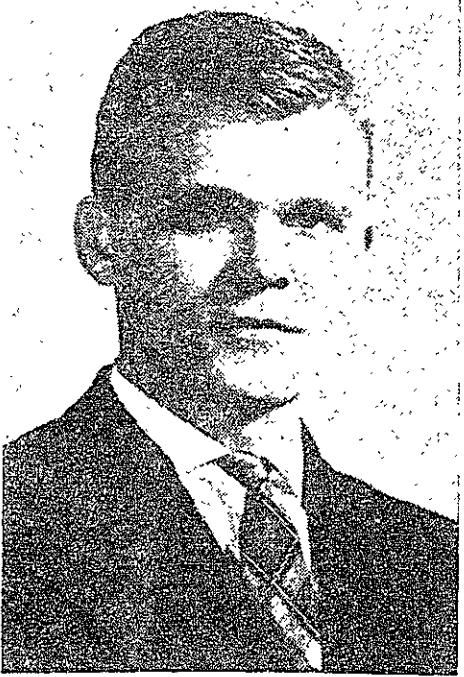
Tentative plans call for the use of two station wagons for European transportation.

Thirty Plant Visits

Over thirty industrial plants will be visited including plants in the electrical, chemical, shipbuilding, housing, watchmaking, automobile, champagne, fish, steel, zinc and coal industries. Tours are now being arranged with such plants as Morris Motors, General Electric, Metro-Vickers, and Imperial Chemical in England; John Brown & Firth Shipbuilding in Scotland; ASEA and SKF in Sweden; Georg Jensen in Copenhagen; Phillips in Holland; and Fiat in Italy, to mention only a few.

Discussing en Route

Ideological, moral, and other intangible factors affecting industry as well as such tangible factors as plant location, buildings and layout will be emphasized. Points of cultural interest will be included in the itinerary whenever possible. Meetings will be held en route to study and discuss the social, political, economic and industrial conditions of the countries. For example, lectures on the French economy are being arranged for the group at the Sorbonne.



C. J. Brown, Sponsor

Walker Staff's annual Assembly Ball, now the coveted tradition of the dining hall's student staffmen, will be held in Walker Memorial on Friday, April 18. Harry Marshard's orchestra will play.

With seven hundred people expected to attend, and many former Technology graduates coming from afar, the affair will be a spirited reunion of many of the now successful men in industry who have, at some time, lugged dishes in the dining hall.

Herbert Teager Is Chairman

Since September preparations have been made for decorations and presentations by an all-student staff committee, under the leadership of Herbert Martin Teager, '52, chairman. Floodlights and a canopy will add glitter to the buildings exterior, while artistic lighting and decorations will transform Walker Memorial from a student union and dining hall into a ballroom worthy of the affair.

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My Counselor

Have you ever known the friendship of the sea?
Have you seen it when it's grey,
When it's blue or green?
Have you ever tasted spray
When the sea has angry been?
Have you ever felt the comfort of the sea?
Sometime I sit and look into its depths—
Peer down into its secret crags
Where rock defies its fury.
And, Oh! the moving things it brags—
The seaweed jigs, and shells all scurry
Homeward in the sand with trailing steps.
The sea's a mighty god of moods.
His brow grows cloudy quickly,
And his mouth foams white.
His parasites he churns till sickly
They become at his ire's height.
When finally his temper dies, he broods.
On days that boast Sol's warmest smile,
The winning water looks up
Wonderingly at her mirror of blue,
And from its texture seems to sup,
Relishing the delicious hue.
Her heart is peaceful for a while.

They say the land and sea will clash e'er more.
Like all good friends, they fret and fight,
But time are many when sea and sod
In matchless green both delight.
They then exchange a peaceful nod.
For He says they must meet and make the shore.

I shall always feel the friendship of the sea.
I shall always awesomely recall
Its power, depth and beauty.
I'll remember, when it seems that all
Is pain and solitary duty,
The peace of heart I felt at Neptune's knee.

CAROLE RAYMOND

FORGOTTEN MAGUS

Betty bumbles sweetly in her cocktail glass,
blowing tender bubbles of warm, dry gin
that float without purpose about our heads.

Without purpose. Without purpose.

Without purpose they silently smash
their brittle bodies to nothing.
To nothing. To nothing.
To nothing without purpose.

Beverly babbles, her bodice bobs.
Our pulses beat in rhythm with the swells.
Inhale. Exhale. Exhale. Exhale.

Crash! go the bubbles against the walls,
against the windows, against our brains
the bubbles smash their guts in bloodless bits.

Beverly bumbles and
Betty babbles and
bursting bubbles smash!

Knock—knock, knock.

Timidly a thought raps entrance to my brain.
A stranger following the Eastern Star.

Softly sitting in the middle of my head,
sadly smiling from his seat in my head,
"What is your gift?" he asks,
"Ah, man, what is your gift?"

A Thought

'Tis so easy to break in twain
the brittle twig of life
and leave one part
as foul matter
below and out of sight
and see the other
murmur to the doubting spirit
of man
which heedeth nothing
and remaineth ever
thoughtless
dauntless
blind.

S. A. K.

The Short Life of a Crusader

Take up the cause
You who would right the wrongs that other
do make
Feel the swift support of the oppressed
Fight for the individual against the tyranny
regimentation
Then watch those who you opposed call you
tional and inconsidered
And tear your dreams to shreds
Those whose lot you would improve remain
They appreciate, but are not to be counted on
You are left with nothing
No not nothing, you can at last
Live with your conscience.

D. N.

Polishing A Diamond

Polishing a Diamond
Is an exceedingly exacting procedure.
Diamond cutters study a stone for months,
Perhaps years,
Before they dissect the rough diamond
And polish it into the sparkling bits of compe
carbon
Which then adorn the fingers of man.

Every Human Soul
Is a rough diamond
Of potential splendour and sparkle.
The degree of sparkle
Which a human soul attains
During the life-time of its body
Is dependent on other souls
As well as itself.

For even a rough diamond
May have a sparkle of its own
Yet it can only be polished
By rubbing it against other diamonds.

Thus the souls
With which we come into contact
Shape and polish our own souls.
We must, ourselves,
Select a sparkling soul
If we wish ours to sparkle.

PETER ST

THE THOUGHT OF YOU

While lying awake tonight,
I baited my trap with food for Thought.
And believe it or not,
I caught some!

There was a pretty Thought—
Almost as pretty as you.
A cute Thought—
Almost as cute as you.
A good Thought—
Almost as good as you—
And a bad Thought—
Almost as taunting as you.

These Thoughts in turn
Seemed to trap
The Thought of Thoughts—
The Thought of You!

And the Thought of You liked to be captured;
And it remained with me throughout the night,
For many months.
It invaded my dreams
Pleasantly bounding about like a little lamb
It remained during the day
Popping from between the layers of a sandwich
Or from between pages of calculations.

It remained with me for a long time
Until it died of neglect!
For even a Thought needs food,
And you forgot to feed it.

It was the Thought of You.

LITERARY
SUPPLEMENT

The Tech

This issue of the Literary Supplement of
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Newell J. Tra

PETER STEIN

Stephen A. Kliment '53

Arnold Levine

of Remington Feeny

Remington Feeny's money went to his feet.
Being extremely cautious, he hid his money in
his shoes so he could always keep it with him.
By the time he was 48, he was nine feet tall.

Money can be used to grow on, but not neces-
sarily by Mr. Feeny's method. For instance,
more than 1,100,000 people have shown their
faith in the future of the Bell Telephone System
by investing their money in it. About one-fifth
of them are Bell employees who bought stock
through a payroll savings plan.

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BELL TELEPHONE SYSTEM

