

Track Team Defeats Brown, 84½ to 50½

Stan Johnson '36, Wins Three First Places; Scores 15 Points

Jenkins Wins 880 And Mile; Guerke Wins Two Mile Run

Crack Track Team Undefeated In Dual Meets This Spring

Technology's undefeated track team kept its record clean on last Saturday afternoon when it took over the Brown University track team to the tune of 84½ to 50½ at the Bears' home track. Stan Johnson, Tech's star hurdler and broad jumper was high scorer in this meet, piling up a total of fifteen points. He turned in wins in the 120 yard high hurdles, the 220 yard low hurdles, and the running broad jump. Stan equaled the Brown field record for the broad jump and for a time it was thought that he had lowered the Institute record.

Jenkins Wins Two Events
Captain Mort Jenkins turned in two brilliant wins—in the 880 yard run and in the one mile run. Other wins were turned in by Henry Guerke in the two mile run, Willard Crout in the hammer throw, Jim Thomson in the shot put, and George Ray in the high jump. Bill Crout and Tom Kinraide
(Continued on Page 4)
Track Meet

T. Smith is Appointed Member of American Committee at Geneva

Purpose Of Committee Is To Aid American Tourists At Geneva

Theodore Smith, instructor in the department of English and History, has been appointed one of six staff members of the American Committee in Geneva, Switzerland, for the coming summer. He will sail early next month for Geneva, where he will remain until September.

Mr. Smith is a member of the board of directors of the Massachusetts branch of the League of Nations Association, and for several years has taken an active interest in problems of international education.

The American Committee has for its main purpose assisting the thousands of American tourists who annually visit the headquarters of the League of Nations. Each year six teachers or workers in international education in this country are chosen
(Continued on Page 6)
Smith Appointment

Naval Society Elects Next Year's Officers

Wells Is President; Engstrom New Vice-President

Arthur E. Wells, Jr., of East Orange, N. J., was elected president of the Naval Architecture Society at the Institute last night. Carl Engstrom, of Somerville, was chosen as vice-president, and Clarence A. Mayo, Jr., Melrose, as secretary treasurer of the organization for the coming year. All of the new officers are members of the class of 1936.

First prize for the best paper presented before the society during the year was awarded to Henry A. Scheel of Passaic, N. J., for a paper on "The Fastnet Race." Frank C. Simonds of Somerville won second prize for a treatise on "Marine Engineering."

Graduate Course In City Planning Will be Offered

Course Includes Opportunities For Advanced Studies And Research

Will Lead To Master's Degree

Establishment of graduate courses in city planning leading to the degree of master in city planning was announced by Dean William Emerson of the school of architecture of the Institute last night. This is the second major development in the Institute's program in city planning since its inauguration in 1922. The present five-year course which leads to the degree of bachelor of architecture in city planning was created three years ago.

The curriculum is based on recognition of the fact that solution of all planning problems, whether city, state or regional, depends upon the proper co-ordination of all fields involved, including, in addition to architecture and engineering, the economic, sociological and governmental factors.

The graduate course in city planning not only offers advanced work in a field of paramount importance, but includes opportunities for research. The course is open to students graduating from the Institute with the degree of bachelor of architecture in city planning, who may be expected to complete the advanced work in one year, and to students of Technology and other recognized schools of architecture who hold the degree of bachelor of architecture and are prepared to complete the graduate work in two years. Students holding the degree of bachelor of arts or bachelor of science who are properly prepared may be admitted to the graduate course on recommendation of the committee on graduate students of the school of architecture. The entire course in city planning is under the direction of
(Continued on Page 6)
City Planning

Alumni Association Invites All Seniors To Alumni Day Pops

Free Tickets To Banquet And Concert Will Be Ready In Main Lobby

Members of the Senior Class and their guests have been invited to be present at the Alumni Day Program, Monday, June 3 at Symphony Hall, Walter H. Stockmayer, president of the class, announced last night. Free tickets will be available for seats in the balcony.

The Alumni program will consist of a banquet and speaker, followed by a Pops Concert. At present, the speaker has not been chosen, but the committee announced that it would be some nationally prominent person.

No Conflicting Program
Inasmuch as no other Senior Week event has been scheduled for June 3, this invitation will in no way conflict with the previously announced program. The speaker will begin at approximately 8 o'clock.

The purpose of the Alumni Association's invitation to the Senior Class is to have the class become acquainted with the activities of the group with which they will be united by Commencement. Through the arrangement which has been made, the Seniors—although not taking an active part in the proceedings—will have the opportunity
(Continued on Page 2)
Alumni

Seniors May Secure Tickets For Graduation, Room 10-100

The following announcements concern Seniors and Graduation:

The notices regarding recommendations for degrees will be mailed to the term address of candidates, unless the Secretary of the Faculty is notified otherwise before May 27.

There will be four tickets for each member of the graduating class. These may be obtained by calling at the Information Office, Room 10-100, today and throughout the week.

Announcements for the graduation exercises will be available in Room 10-100 at the same time. The announcement envelopes will be stamped, and the student will be charged for the stamps.

Stratton Prize Finalists Named

Abramowitz, Dangel, Dobrin, Porter, Purcell, And Willcox Compete

Names of the winners of the semi-final competitions for the Stratton Prize awards, held on May 2, 6, 8 and 9, were announced today by the judges.

The winning candidates, who will read their papers in the final competition on Class Day morning, are: William Abramowitz, Course V, '35, speaking on "Radium Poisoning"; Phoenix Dangel, Course VII, '35, on
(Continued on Page 6)
Stratton Prizes

Course XVI Will Add Experience in Plane To Senior Subjects

Flights Will Correlate Design And Flying Character Of Airplanes

Seniors in Course XVI are now being given flying experience as part of the regular work in aeronautical engineering under the direction of Professor Otto C. Koppen.

The flying is being done at the East Boston Airport by the Inter-City Air Lines, Inc., and the training is planned to demonstrate the flying characteristics of the airplane entirely from the designer's point of view. While the students will have an opportunity to handle the controls, no attempt will be made to teach them to fly.

Each student will have one and a half hours of flying time, and three students will be taken on each flight. The demonstrations will be given by pilots of the Inter-City Air Lines and will consist of landings and climbing, with observations on the relation between
(Continued on Page 5)
Flying Course

Koegler, Schliemann, New A. E. S. Officers

Richard K. Koegler, '36, was elected president and Julius B. Schliemann, '36, vice-president of the Aeronautical Engineering Society at a meeting of the organization held on Thursday, May 2. Other officers chosen include Stephen DuPont, '38, secretary; Willard R. Beye, '37, treasurer; Norman A. Copeland, '36, John J. Wallace, '38, and Donald Davis, Harvard, '37, were elected to the Managing Board.

The club's scheduled activities for next year include building the high-performance sailplane designed by James Kendrick, '34, and Raymond Holland, '34; the conversion of the Alfaro Glider into a strut-braced monoplane, and the inauguration of a more elaborate system of training in preparation for the National Glider meets held each year at Elmira, New York.

Dr. Burton, Former Dean, Dies Suddenly From Heart Attack

Heavies Outrow Groton as 150's Defeat Harvard

Yearlings Also Cop Inter-Class Honors Over Juniors And Sophomores

Coxswains Win Over Managers

Freshman oarsmen made a clean sweep of all competition on the water this past week-end as they copped honors in the Richards Cup regatta, and also outrowed Groton and Harvard in dual races. The heavies made a comparatively easy race of it against Groton at Groton as they beat the prepsters by three lengths over the mile distance in the time of 5 minutes and 5 seconds.

The second heavy boat fulfilled the pre-race expectations by winning over the Sophomores and Juniors in the interclass regatta last Friday afternoon on the Charles River to earn the Richards Cup. The first year men finished one length in front of the Sophomores, while the Juniors trailed in last place. The Seniors had entered a boat containing 2 Varsity men, 2 Jayvees, and 2 150 pounders, so was disqualified.

Repeating their victory of a week ago, the freshman 150's defeated the Harvard yearlings by one length over the Henley distance in 7 minutes 27 4-5 seconds. These two frosh victories marked the first wins of any Tech crew this year.

The coxswains continued their sway over the managers in the preliminary race on Friday afternoon although the latter showed more power and led their rivals most of the way. It was claimed that Bill Haines who was calling for the coxswains had bribed one
(Continued on Page 5)
Crew

Technology Graduate Picked For Harvard Society of Fellows

Ivar Getting, '33 Was Gym Star Before Winning Rhodes Scholarship

Ivar A. Getting, '33, former Technology gym star and Rhodes scholar in 1933, has been appointed to the Society of Fellows at Harvard University for his outstanding work at Oxford during the past two years, was announced yesterday.

Getting was a graduate of Course VIII, was captain of the gym team in his Senior year, a wearer of the T, and a member of the Combined Musical Clubs.

Getting is one of five men to be appointed this year to the Harvard Society of Fellows which provides an opportunity for three years of independent research and study at Harvard with an annual stipend of \$1,250.

The appointment of these five men brings the total number of Junior Fellows to eighteen. Six were appointed in 1933, the first year of the Society, and seven more were chosen last year. Many fields of study and many universities are represented among the eighteen. The men live and eat in the Houses at Harvard without charge and have the privileges of any instruction given in the University and the use of any library or laboratory
(Continued on Page 5)
Getting

Institute Officials Will Be Ushers At Funeral

Burton Was First Institute Dean And Leader Of Students

Was Pioneer In Development Of Student Control Over Undergraduates

Funeral services for Dr. Alfred E. Burton, first Dean of the Institute and a pioneer in the development of student control over undergraduate activities, will be held this morning at 11 o'clock from the Union Church in Waban. Dr. Burton died last Saturday at the home of his daughter, Mrs. George Demetrius, in Gloucester, from a heart attack.

Among the ushers at the funeral will be four men representing Technology. They are Treasurer Horace S. Ford, Walter Humphreys, Secretary of the Corporation, Dean Harold E. Lobdell, and Professor Henry G. Pearson.

From 1902 until his retirement in 1922, Dean Burton supervised and
(Continued on Page 5)
Burton

Theses For Sigma Xi Awards Are Due This Thursday, or Sooner

Submissions Must Be Received By The Committee To Be Considered

Theses for the Sigma Xi Prizes must be in to the Departmental representatives by Thursday in order to be considered.

The Sigma Xi Committee representatives are:
Aeronautical Engineering—Professor J. S. Newell, Room 33-314.
Biology and Public Health—Professor B. E. Proctor, Room 10-483.
Chemical Engineering—Professor H. C. Hottel, Room 2-130.
Chemistry—Professor M. S. S. Sherrill, Room 4-463.
Civil and Sanitary Engineering—Professor C. M. Spofford, Room 1-238.
Electrical Engineering—Professor J. C. Balsbaugh, Room 4-211A.
Geology—Professor W. H. Newhouse, Room 4-348.
(Continued on Page 6)
Sigma Xi

Plan Moonlight Sail On "S. S. Steel Pier"

Event To Be Held Immediately After Final Exams

The annual moonlight sail of the Commuters' 5.15 Club will be held on the S. S. Steel Pier on Wednesday evening, May 29th, the evening of the last exam and also the eve of Memorial Day. The boat has been chartered exclusively for the occasion.

As this event is usually very well attended a limit has been set on the number of tickets to be sold. This number will not exceed 200. Therefore in order to assure passage on the boat it will be necessary to purchase the tickets beforehand. The price of the tickets is \$2.00. An additional
(Continued on Page 6)
Moonlight Sail



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In charge of this Issue:

OUR FIRST DEAN

GUIDE AND FRIEND

WITH the passing away of Alfred E. Burton, Technology has lost its first dean, a man who was beloved by the students and faculty members who came in contact with him, a man who did much to formulate work at the Institute in its early stages and influence the character of student life and activities for forty years.

In Technology today, we may see many of the results of his work, in the form of standards of excellence and traditions of truth, uprightness, effort, and intelligence. To a fair-minded and capable guide and friend, we pay solemn tribute.

An article in the Tech Engineering News prior to his retirement in 1924 epitomizes his contribution to Technology: "He has seen laid the foundation for a student control of their own activities and college life. That foundation has been square and straight and true. May the generations of students that the Dean did not know, guided and encouraged by other minds as he has guided and encouraged the students of today, finish the structure, classic in form, strong in column, in arch, and in dome, as that foundation on which it is to stand."

IF THEY DON'T LIKE IT

WEATHER OR NOT

ONE visitor to Boston has been credited with the remark that Boston has two seasons: July and winter. Bean town has been the butt of such quips ever since Mark Twain's almost classic weather forecast which he gave at a dinner of the New England Society in New York some years ago.

His "typical" forecast for Boston and vicinity was as follows: Probably nor' east to sou' west winds, varying to the south'ard, west'ard and east'ard and points between; high and low barometer, sweeping round from place to place; probably areas of rain, snow, hail, and drought, succeeded or preceded by earthquakes with thunder and lightning."

One thing about Boston weather is that it is always doing something, always on the move. Mark Twain said that he had counted one hundred and twenty-six kinds of weather in twenty-four hours. And a town that can boast a 98 degree change in temperature in one day need not take back talk from any one.

Our forecasts always display the same quality of certainty. The average Bostonian can predict with assurance what the forecast will be two weeks in advance. It is almost sure to be: "change". You can count on Boston weather. You can count on it to be different. Today it snows a little; tomorrow it snows a little more; and the next day traffic is tied up. You'd have to go far north to find snowstorms the like of which we had during first term final exams last February. Think of the fun we had writing about it in the newspapers and comparing it with blizzards of yesteryear.

True Bostonians are not the people who, in the office of a tourist agency, place their fingers on the map and say, "I want a ticket to there," while they envision a sunny golf course (rated at 535 degrees Absolute) adjacent to a pearly beach (wind velocity 3 m.p.h. off shore). They take their weather as it comes. They have to. Weren't they brought up on the "stern rigors of New England winters?"

And what's more, our friends from sunnier climes needn't think we don't like it. It always gives us something to talk about. How

could we start the morning at the office or in the street car if we were obliged to initiate conversation with "Well, it looks as if we might get a little rain next month?"

Another thing: our weather gives us individuality. Sad indeed if visitors from other latitudes were narrowed down to criticising us for our streets alone. London has fogs and atmosphere. Boston has crooked streets and weather. If our friends don't like them they can go back where they came from.

TO THE DEAN

(With the usual to Mr. Kipling)

Editor's Note: The Tech herewith reprints a parody written by Professor Robert E. Rogers appearing in the July, 1921 issue of the Technology Review. We feel it a tribute to Dean Alfred Burton, who was held in great affection by students ever since he came to Technology in 1882.

If you can hold your job when all about you
 Are running in loose circles, round the Stute,
 If you can show them they can't do without
 you

And you are not the one they ought to shoot,
 If you can calm the Registrar and Bursar,
 The Corporation and Alumni too,
 And when it looks like things could not be
 worser.

Prove quietly that two and one make two.

If you can teach Geodesy and Mapping,
 And nail down every stream and mountain
 range,

If you can catch the equinoxes napping,
 And snap them with a sextant ere they
 change,

If you can chart the Polar geographics
 And meteorologicals, like as not,
 If you can deal with occult mathematics,
 Distinguishing the whichness from the
 what,

If you can make surveys of East Machias
 And topographify the summer camp,
 Yet keep the youthful Civics prime and pious
 And well protected from the summer vamp,
 If you can take a trip to far-off Malay
 To shoot the sun and hit it, what is more,
 If you can lend a hand to Frank Kanaly
 When freshmen in the Gym are getting sore,

If you can stand a banquet in the Walker
 An average of six evenings in the week,
 If you can prove yourself a constant talker
 And yet say something every time you
 speak,

If you can eat the Walker menu nightly
 No matter if creamed chicken often palls,
 And when the ice cream's done its worst, rise
 lightly
 And lift your voice through these historic
 halls,

If you can keep the Faculty in order
 And stand between the students and
 Vote 10,

If you can calm the Faculty marauder
 Who wants to kill a student now and then,
 If you can quiet a parent in his rages,
 Because his oldest hopeful got the gate,
 If you can tell a Junior that the wages
 Of Sin is Prob. - and get him to stay straight,

If you can find some fellow sick and lonely
 In rotten lodgings where nobody cares,
 And somehow, make him feel he is the only
 Student that Humphrey mentions in his
 prayers,

If you can keep on talking dormitories,
 Till someday we may have them, thanks to
 you!

If you can tell the other deans your stories
 Of all that student government can do,

If you can be a gentleman and scholar,
 And never lose your temper or your tact,
 If you can let the others raise a holler,
 And hold your own ideas, and plan, and act,
 If you can give a score of years to raising
 An edifice that stands four-square and clean,
 Beyond our criticism and our praising—
 Why then, your boys will know that you're
 SOME DEAN.

R. E. Rogers.

(Read at the Senior Dinner, June 7, 1921)

Then and Now

Monkeys can speak quite well if they want to; the chief difficulty is that they are far too clever for our slow brains.—Dr. Axel Munthe.

We have let the idea of freedom under self-respect go to seed in our colleges and are turning out too many hard-boiled, hard-hearted, hard-headed dumbbells.—William Allen White.—

Decency varies according to time and place, to conditions and social strata.—Elmer Rice.

Now that I have nothing I am free and happy as I never was before.—Grand Duke Alexander of Russia.

"A man, when he gets drunk, is led by a beardless lad, knowing not where he steps, having his soul moist."

—Herakleitos



Temptation

What with Daylight Saving, and pigeons on the grass, and women-on-the-front-steps-of-Walker at night, we are having it constantly impressed on our consciousness that summer is very much here, and thereby a reduction in the aforementioned consciousness is evident to profs and whatnot. Yes sir, there's nothing like a little day dreaming to help pass a lecture period away quickly. Not that it really does much good. Because there's always another one sooner or later. And these professors who waken one by causing a piece of chalk to follow a more or less parabolic path terminating at the tip of one's nose should be ducked under a shower of little red ants with three inch javelins.

However, to get back to the flowers and the grass, and the breezes and the birds flying over our heads and singing (fooled you didn't we), we can give thanks at last that we have a good reason for not studying evenings. Of course we wouldn't study anyhow, but after all, it is so much more pleasant to have a reason for doing what you want to.

Correction

A benevolent and learned young man down in North Carolina has been kind enough to inform us of an addition to the list of local slang which we presented in the Open House issue. He informs us, that we failed to mention a Banjo Constant, and what is worse, to distinguish between a Banjo Constant and a Bugger Factor. The latter it seems, is to be added or subtracted, while the former is a multiplication constant. Well, we conducted a more or less intensive survey of the Institute. And not a student could we find who had ever heard of a Banjo Constant. One freshman remarked that we probably meant a Jones constant, which is a provincialism of the Naval Academy. The Banjo Constant must have been the property of only a few students when the Carolinian was at Tech some two or three years ago, as otherwise it would have been handed down from Senior to Junior to Sophomore to freshman. But it evidently died without issue. Sic transit gloria mundi!

Practical Jokes

Among the pests frequenting Walker at present is the freshman who inveigled an upperclassman into giving him an explosive, T. N. Tish compound which detonates on being rubbed or touched. The unsuspecting news writer is apt to find his typewriter exploding under his fingers, (not actually but darn near it), the floor is covered with it, and the night watchman no doubt engages in a bit of private oratory when the locks start popping away at him. Reminding us of the impudent young men who have smeared a lampblack mixture so liberally around the fixtures of Monroe that the residents are almost afraid to sit down any more.

Miscellaneous

Of course the picture of the conclusion of the drama option play would have to be ruined . . . but the audience enjoyed it very much . . . noticed the dorm night watchman explaining to a young lady why she could not go into the dorms . . . a freshman was so enthused at the Pops Concert that he called up Wellesley during intermission to make a date for the following Saturday . . . Lounger bemoans the sad fate which prevented the photog from getting a flash bulb at 2:30 A. M. a couple of nights ago when he came upon the young man and his lady.

Alumni

(Continued from Page 1)

tunity of enjoying the speaker and the Pops Concert following.

Pops Concert

Although lack of time will prevent the concert from being full length, the committee has estimated that the musical program will encompass about two-thirds of the regular number of selections.

Each Senior may bring one guest. Distribution of tickets has not as yet been decided upon, and announcement of the details will be made later.

T. E. N. Discusses Synthetic Rubber

Rocket Flight, Architecture Also Featured In Last Issue Of Term

Reverend Father Julius A. Nieuwland — the inventor of Duprene, the synthetic rubber — has written an article on his work for the June issue of the Tech Engineering News, to be on sale Thursday, May 16.

This discovery resulted in Father Nieuwland being awarded the gold medal of the American Institute. The article recently appearing in Time Magazine has made his work assume a popular interest nearly equal to that shown in scientific circles.

Rocket Flight

G. Edward Pendray, President of the American Rocket Society, has contributed an article on the basic theory and recent achievements in the development of rocket flight. Pendray is also Science Editor of the Literary Digest, and until recently held a similar position on the New York Herald Tribune.

Through his contact with experimenters all over the world, Pendray has been able to keep in touch with the very latest developments. In addition, he has had much practical experience of his own in the line of rocket flight.

Architecture

William Lescaze, the Swiss architect, famous for his work in designing the new Columbia Broadcasting Studios, has written a description of his own house in New York City. His home is somewhat of an architectural novelty, and is unique in many ways.

Four extra pages have been added to this, the last issue of Tech Engineering News, and it will contain more features than any previous issue this term. The issue, the board announced, is a fitting climax to the others of this year.

On Sale Thursday

Copies will go on sale in the Main Lobby Thursday, May 16. Profusely illustrated, the issue is said to represent an up-to-date digest of scientific work.

With The American College Editor

How About Some Practical Courses?

There is a considerable amount of discussion these days concerning the merits of a liberal arts education. There are many who claim that the day of specialization has come and that the vague training of the liberal arts college must be modified in some measure.

Perhaps the modification will come by way of introducing more practical courses. Two most valuable courses which could be very well added to the liberal arts curriculum are typewriting and shorthand. No matter what kind of vocation is pursued upon graduation here are two subjects which will be practical and useful. Moreover they have great value in college work itself. A good percentage of students do work in which a typewriter is absolutely essential. Every student does work which could be accomplished much better by typing. Likewise shorthand proves useful in many ways.

But the great advantage comes in the use of typing and shorthand in work following graduation. A glance at the application blanks of many concerns reveals that the man or woman with a knowledge of the above is at an obvious advantage over the fellow applicant who lacks these accomplishments other things being equal.

By introducing such courses there will be no danger of turning Colby into a business college or of causing former famous educators to turn over in their graves. What is needed is more practical courses which will give a graduate a better chance to meet others on more advantageous terms. Nothing would be sacrificed by way of the liberal arts conception of training the mind and much gained in offering these two courses which are of such value both in college and after graduation.

—The Colby Echo

Election of Officers of Chemical Society Chosen Last Night

Weinert, Hunter, Ullman, And Stritter Are New Directors For Next Year

New officers of the Chemical Society were presented at the banquet held last night in the North Hall of Walker. Peter C. Weinert, '36, has been chosen president for next year, it was announced.

Other Officers

Alice T. Hunter, '36, will be vice-president; Albert J. Ullman, '36, was chosen secretary; and Edward E. Stritter, '36, is to be treasurer.

Jonathan B. Cobb, '37, is trip manager, with Francis D. Houghton, '37, assistant manager. Henry M. Borden, '36, will be chairman of membership.

Prof. Walter G. Whitman was the principal speaker, and although he declined to give a title to his talk, he discussed the future of chemists and chemical engineers.

Useless Research

Prof. Warren K. Lewis and Walter H. Stockmayer, '35, were chosen honorary members of the Society for the Promotion of Useless Research—Prof. Lewis for his unproductive labors in training Chemical Engineers, and Stockmayer for his discovery of the new element, delerium.

In addition to the membership in the society, Prof. Lewis was awarded a corrugated cardboard certificate of enrollment, while Stockmayer received a \$1,000,000 fellowship for study in the Margaret Cheney Room.

Delerium, the new element discovered by Stockmayer, has the property

Broken Main Causes Cut-Off In Grad House Water Supply

Early retiring graduate house residents went to sleep without brushing their teeth last Saturday night when the water main connecting the Cambridge line with their house and Walker Memorial broke under the Ames St. sidewalk at 10 o'clock.

The main, which was severed in the identical place that it broke last year, had to be turned off by the Cambridge Water Department for more than an hour. When repairmen were unable to find Albert V. Smith, Superintendent of Buildings, Mr. Frederick Hartwell, Dorm Manager was called from his home and found the emergency valve which supplies these two buildings.

of emitting curved light, which may be used for lighting spiral staircases. The element was found in Walker soup—being present in varying quantity depending on the day of the week in which the analysis is made.

The honorary members were presented and inducted by Prof. Harold C. Weber and Prof. Earl B. Millard.

Burton

(Continued from Page 1)

guided relations between the students and the Institute. The students came to know and love him as a man of immense understanding of and sympathy for the undergraduate point of view. He was the founder of the present system of undergraduate government, with the Institute Committee and its

various sub-committees.

After his retirement, Dean Burton made his home at 12 T Wharf, with his sister, Mary A. J. Burton. He left Boston Thursday to visit his daughter, whose husband is a Gloucester artist, and seemed in excellent health at the time.

Bowdoin Graduate

Dean Burton was graduated from Bowdoin College in 1878. While there he was a roommate of Admiral Peary, of whom he was a life-long friend and, at times, co-worker. The dean returned to Bowdoin in 1913 to receive the honorary degree of doctor of science.

He came to Technology in 1882 and for two years served as an instructor in topographical engineering. He was then promoted to assistant professor, and became a full professor in 1896.

From 1906 until 1920 he had charge of the drawing and physical training departments, besides performing his duties as dean. Upon his retirement he became professor emeritus of topographical engineering.

Worked With Geodetic Survey

Soon after his graduation from Bowdoin, Burton received engineering experience with the United States Coast and Geodetic Survey. When he joined the Institute faculty, he organized the Summer course in topographical and geodetic surveying, and for many years took charge of the course.

He was a staunch supporter of Admiral Peary and aided in organizing some of his expeditions into the Arctic. Dr. Burton did most of the preliminary work for the Greenland expedition, which had as its purpose the removal of the Cape York meteorite to the United States, and then accompanied Peary on the expedition, which obtained much valuable scientific data.

In 1900 Dr. Burton organized a Technology expedition to Washington, Ga., to take observations of the total eclipse of the sun. In 1901 he led a similar expedition to the interior of Sumatra to observe another total eclipse.

Appointed Dean

On his return from Sumatra, Pres. Henry S. Pritchett, realizing the growth of the institute called for a readjustment of the faculty and staff, decided to make Dr. Burton dean.

During the war, Dean Burton served as supervisor of the free naval schools of the United States Shipping Board.

He was a fellow of the American Academy of Arts and Sciences, and of the American Geographical Society, a member of the American Society of Civil Engineers, and the Astronomical and Astrophysical Society of America.

Interested in News Foundation

Dr. Burton was advisory director and director of scholarships of the Burroughs Newsboys Foundation. During the eight years of the foundation's existence, Dr. Burton had been a weekly visitor, making his last call only a few days before his death.

He was born in Portland, Me., and prepared for college at the Portland schools.

Besides his sister and Mrs. Demetrios, he leaves another daughter, Mrs. Francis Braillard of Plainfield, N. Y.; three sons, Felix A. Burton, of Waban, Boston architect; Harold H. Burton of East Cleveland, O., and A. Ross Burton of Carmel, Calif., and six grandchildren.

Health is a man's normal condition; he must do something foolish to lose it.—James J. Corbett.

Picture of Normandie Presented to Jackson

The first picture to arrive in Boston of the world's largest steamer, the Normandie, was presented to Mr. William Jackson by the French Line Office of New York, and is now on inspection in Room 10-100.

The big ship arrives in New York the first week in June and will be open for public inspection, as follows:

Tuesday, June 4, 10 A. M. to 5 P. M. Wednesday, June 5, 1 P. M. to 5 P. M.

No tickets are required.

Three Tennis Matches Lost By Same Scores

Running into a week-end slump, the Technology tennis teams suffered three defeats last Friday and Saturday. The varsity lost to Dartmouth on Friday, the match taking place here on the Lee Courts; the score was 8-1. On Saturday, the varsity was again defeated, this time by Williams at Williamstown, again by the score of 8-1.

The freshman team, fresh from its victory over Tufts, journeyed to Andover Academy at Andover to be swamped, also to the tune of 8-1.

8.02 Review Begins TODAY

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Radio Flash Luckies go on the air Saturdays, beginning April 20 with THE HIT PARADE over NBC Network 8 to 9 p. m. E. S. T.

The Student Agitator

(Editor's Note: This is the first installment of an article by Professors Carl Bridenbaugh and Robert Wiener, appearing in the May issue of Technology Review and reprinted through the courtesy of J. Rhyne Killion, Jr.)

Among the pronouncements of Communism, perhaps that which has sunk most deeply into the public consciousness is a borrowed one. Robert Owen stated, "Religion is the opiate of the people," and this motto, sanctioned by the approval of Marx, is carved on the tomb of Lenin. No utterance of Communism has been more used by its opponents to bring it into disrepute, especially among the supporters of orthodox religion.

An opiate is merely an anodyne or anaesthetic, particularly one which tends to be abused because of its habit-forming properties. Few religious people would care to deny that their religion possesses a definite therapeutic value as a refuge from care and a solace from pain, or that the consciousness of salvation and the certainty of an intellectual dogma and a moral code may give peace and hope to a soul tortured by uncertainty and the necessity for numberless decisions.

Most honest and experienced clergymen would admit the possibility of abuse of this by adolescent souls faced for the first time with the burden of individual responsibility. No monastery is eager to accept a preponderance of novices who regard a monastic life merely as an escape from their normal problems, and have not something positive to offer in the nature of a vacation. No priest is unaware of the parishioner who enjoys the emotional experience of the confessional and for want of real sins, invents shadowy misdeeds. Parson, minister, and rabbi are equally aware of like forms of religious exhibitionism.

For reasons physiological as well as social, adolescence is a period of intense emotional and mental strain. There are those who do not survive this period. Some commit suicide, but many more commit a partial suicide by withdrawing from the complex world of struggle and strife into a simpler world within themselves, sink deeper and deeper into a profound apathy, and willingly let the community assume the burden of their support. Our madhouses are peopled with these victims of what is known as dementia praecox, and, even in the best of times, those afflicted with milder grades of this disorder do much to fill our tramps' jungles and flophouses, or drift from job to job as marginal employables. We do not mean for a moment to confuse the problem of these people with the general problem of unemployment.

To many, adolescent religion comes as a life-preserver in this sea of insanity. They find in a fixed creed and a recognized set of responsibilities something to which they may cling. Yet, a few of those who find in religion an escape from madness carry the same tendency to instability into their religious lives. They have been saved by faith; therefore, whoever questions that faith threatens their sanity. For them, it is truer to say that religion is the search for salvation, than that salvation is the normal consequence of their religious life. They are what Dr. Holmes calls religious hypochondriacs, taking their moral temperatures a dozen times a day. They are consumed by a desire for martyrdom and mortification of the flesh that amounts to a mental masochism. Above all, they are selfish with the selfishness of the bigot who lusts after his own individual salvation, though the rest of the world be eternally damned. Such was Simeon Stylites, filthy and ragged, indifferent to all about him, perched on his lonely pillar in an ecstasy of self-directed religion. Such is the Malay fanatic, who runs amuck, slaying all about him, hoping to enter the Moslem paradise when someone brings him down. To this selfsame class belong one group of the young radicals of our colleges.

Communism is perhaps much more than a religion; religious attributes it most certainly has. Communism, Nazism, Fascism all agree in possessing sacred books or personages whose utterances it is blasphemy to question, in a ritual of activities which occupy

the mind and the time of their devotees, in an assurance of absolute justification to their followers, and in an invitation to martyrdom. For the purpose of the present discussion, we are indifferent as to whether their dogmas are true or false; we are chiefly concerned with the manner in which they are received by their followers.

It is not, however, irrelevant to point out that just because the Communist doctrines have been better thought out than those of Nazism or Fascism, and represent a much more real attempt to cope with the present situation of the world, their adherents are to be found in what is, on the whole, a more active intellectual group of the student body of our universities. Hence they constitute a more interesting and important problem. Students of today have been called the "lost generation." It is certainly no blessing to come to maturity in a period of such doubt and turmoil. Our industrial system, to put it mildly, is not functioning so well that it can be set up as a model for the world to copy. Our changing political system is far from any equilibrium. In a world where unemployment is rife, the young student cannot look forward to his individual future with any confidence. War threatens from all sides, with an outcome that may well be the end of civilization. In all this confusion, the young man desires above everything to do the right thing. Even harder than his uncertain future is his uncertain duty. Is it any wonder that he welcomes a faith like Communism which dictates his duty and predicts his future?

We sincerely believe that Communism as a faith has performed a service in supplying to many unsettled adolescent minds a creed and a purpose. Protest meetings, picketing, heckling, and like activities may seem antisocial to many of us who are not of the faith, but they frequently serve to divert the energies of youth from channels perhaps more dangerous. Unfortunately, many youths rest content in these activities and feel that in them they have discharged their entire duty to society. They find satisfaction in a prescribed pattern of activity which releases them from the necessity for thinking out social problems for themselves and from the desire for self-development to a point where they can accept with confidence the normal responsibility of everyday life. Many of them meet all accusation of individual lack of judgment or unreliability with the assertion, spoken or tacit, that life under Communism will be so different from life under the present regime, that all duties and responsibilities as now interpreted will become null and void and that the categories of conduct holding before and after the revolution have nothing in common with each other.

Now this is very false and justifies our assertion that many of these young men take their communistic religion as an opiate. Many of them talk of the revolution, but feel that this contingency is so remote that its proximity need have no effect upon their present conduct. There is a radical song to the effect that the pie in the sky, when you die, is a lie. These young Communists regard the pie of the earth after the revolution as so distant an article of food that its baking can in no way concern them personally.

The result is a mass of young agitators, hecklers, and picketers who are much more interested in the pleasures and pains of immediate martyrdom than in any real effectiveness in the time when the revolution which they predict may have arrived. They escape from the present into a future too remote to make any real demands on them, and are bound by the realities neither of this world nor of the next. They are a continual embarrassment to their well-wishers. Their behavior at meetings for social or political purposes tends to convince those who watch that whatever there may be in the Communist theories, the Communist personnel is totally unfit to assume any governmental responsibility. We do not assert that the Communist personnel as a whole is so unfit. We do not know what resources of administrative talent and ability may be drawn from among workers with whom we have not had an adequate opportunity of direct contact.

We are assured of people who should know that there is a much

higher level of ability in such circles than most of us realize. We merely wish to state that in the universities, where the opportunities of training are greatest and where young men are being prepared for technical responsibilities of the greatest moment under any political regime, much of the radical movement is in the hands of young men who, whatever their academic standing, are totally devoid of judgment, responsibility, and the commonest decency in dealing with those who have no quarrel with them and who might stand ready to help them in some of the objects for which they are agitating.

The remainder of this article will appear at an early date in The Tech. Watch for it.

Track Meet

(Continued from Page 1)

provided one of the biggest upsets in the afternoon, both men throwing the hammer further than they ever have before. Crout took first place with a heave of 145 feet 1 inch, while Kinraide took second with 138 feet.

Final Dual Meet

This meet with Brown was the final dual meet of the season. The next competition scheduled for the track team is the out-door Interclass meet, billed for this coming Saturday afternoon. The following week-end the team goes up to Portland, Maine, where the New England Intercollegiate will be held. Saturday following, the IC4A meet will be held at Harvard Stadium to finish the spring track season.

A summary of the Brown meet follows:

120-yard high hurdles — Won by Johnson, T.; second, Tyrrell, B.; third, Faatz, T. Time—16 1-5s.

100-yard dash — Won by Spinney, B.; second, Nygaard, T.; third, Thompson, B. Time—10 2-5s.

One mile run—Won by Jenkins, T.; second, Mayhew, B.; third, Chalmers, T. Time—4m. 41 1-5s.

440-yard dash—Won by Pearce, B.; second, McLellan, T.; third, Widnall, B. Time—51 3-5s.

Two-mile run—Won by Guerke, T.; second, Talbert, T.; third, Bates, T. Time—10m. 6 1-5s.

220-yard dash—Won by Spinney, B.; second, Nygaard, T.; third, McLellan, T. Time—23s.

220-yard low hurdles — Won by Johnson, T.; second, Bates, T.; third, Tyrrell, B. Time—26 1-5s.

880-yard run—Won by Jenkins, T.; second, Cooper, T.; third, Pearce, B. Time—2m. 2s.

Hammer throw—Won by Crout, T.; 145 ft. 1 in.; second, Kinraide, T., 138 ft.; third, Cashman, B., 79 ft. 4 1/4 in.

Shotput—Won by Thompson, T., 41 ft. 4 1/4 in.; second, Barker, B., 40 ft. 2 3/4 in.; third, Hermann, T., 39 ft. 1 in.

Discus throw—Won by Barker, B., 121 ft. 3 in.; second, Thompson, T., 118 ft. 3 1/2 in.; third, Hermann, T., 116 ft. 1 in.

Javelin throw—Won by Burgess, B., 185 ft. 9 in.; second, Brown, B., 183 ft. 4 in.; third, Brown, T., 180 ft. 10 in.

High jump—Won by Ray, T., 5 ft. 11 in.; tie for second between Thompson, T., and McShane, B., 5 ft. 9 in.

Broad jump—Won by Johnson, T., 23 ft. 1 in.; second, Brown, T., 20 ft. 3 1/2 in.; third, Piggott, B., 20 ft. 3 in.

Pole vault—Won by McShane, B., 12 ft. 6 in.; second, Donnan, T., 12 ft.; third, tie between Love, B. and Leblanc, T., 11 ft. 6 in.

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Chi Epsilon Elects E. A. Kass President

The Technology chapter of Chi Epsilon, national honorary civil engineering fraternity with branches in eleven universities, elected new officers at a dinner meeting of the chapter in the Silver Room at Walker last Wednesday.

Edwin A. Kass, '36, was elected president; Charles A. Betts, '36, vice-president; Robert E. Sawyer, '36, secretary; Bernard B. Gordon, '36, treasurer; and Anton E. Hittl, '36, scribe.

"He who becomes master of a city accustomed to freedom and does not destroy it, may expect to be destroyed by it, for in rebellion it has been the watchword of liberty and its ancient privileges as a rallying point, which neither time nor benefits will ever cause it to forget."

—Niccolo Machiavelli



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AT TRYING TIMES . . . TRY A Smooth OLD GOLD

Three Frosh Crews Win Week-end Races

Heavies Outrow Groton as 150's Defeat Harvard

Yearlings Also Cop Inter-class Honors Over Juniors And Sophomores

Coxswains Win Over Managers

(Continued from Page 1)

of the launches to swamp the managers in case they took the lead. It was this launch that motored around the managers boat so that the wash all but spilled the boat.

All the following crews read from 1 through 8 to coxswain.

The boatings for the Richards Cup race were as follows: Freshmen: Beman, Judkins, Wilson, Bartels, Dunlap, Alder, Lamb, Combs, and Sargent.

Sophomores: Wiggin, Bertgen, Toy, Crocker, Naugle, Young, Kohl, Pierce, Wilbert, Warburton.

Juniors: Easton, Boulware, Hayes, Wallace, Kuryla, Kanters, Winslor, Johnson, Hubbard.

The freshmen 150's that defeated Harvard are: Foote, Harvey, Preston, Piel, McKeag, Gundon, Ihmels Morrison, Biancardi.

The freshman heavies: Hagerty, Montgomery, Hoke, Glacken, Church, Chapin, Weir, Draper, Hunt.

Huskies and Crimson Junior Varsity Win Over Collegian Nine

Kenny Gets Three Hits And Two Walks In Five Times Up Saturday

Held in check by the Northeastern pitchers on Saturday, and not using their safe blows to good advantage yesterday, the Cambridge Collegians baseball team was on the short end of a 9-3 score at Northeastern and trailed 7-2 against the Harvard junior varsity in the second contest.

Ed Walsh twirled for the Collegians against the Huskies and was touched for eighteen hits. Good fielding by the rest of the team kept the Huskies' score down to nine runs. The Northeastern coach started his junior varsity, with Joe Chrusz, football captain-elect at the intown school, on the mound. After five innings in which the substitutes crossed the plate six times, the Husky varsity was sent into the contest. Walsh showed up to better advantage against this second set of players, allowing them fewer hits and runs.

Don Kenny, shortstop for the Collegians, led his team at the bat, with three safe blows, including a three-bagger, and two walks in his five trips to the plate. McNamara collected four safe blows to lead the victors in the matter of hits.

Collegians Take Early Lead
The Tech players started off with a one run lead in their first turn at the bat, but this was soon erased when the Northeastern outfit tallied three times in its half of the first inning. The Husky nine added another counter in the second and three more in the fourth. The varsity tallied once in the sixth and again in the eighth. Meanwhile the Collegians pushed across a run in the fifth and their third score in the ninth inning.

With Eddie Lynn twirling for the first time yesterday, the Collegians were beaten for the second time this season by the Crimson junior varsity. Lynn was reached for nine safe blows but several of them were of the looping Texas League variety.

Smiths Lead Hitters at Harvard
The Collegians collected six safe singles, with Charley Smith and Dick Smith the leading hitters. The former made two singles, and while the latter hit safely only once, the drive was good for four bases, scoring Abbott who was on base at the time. Morgan's solidly-hit three-bagger was wasted in the previous inning.

Play Wentworth Saturday
Red Ingalls twirled for the Crimson team and helped his own cause along very substantially by tripling with

(Continued on Page 6)

Baseball

Technology Golfers Drop Another Match

Golf

Tech's golf team fell back into its losing ways yesterday afternoon as they fell victims to the Amherst swingers by a 5-1 score. The match was played at the Orchards golf course in Amherst.

Herb Goodwin won the Beavers' lone point as he handed Cushman a 3 and 2 defeat. Copeland, Simpson, and Prouty of Tech all sustained losses while both foursome low-ball matches were taken by the home team.

Interclass Track Meet on Saturday

Sixteen Cups, Thirty Medals Will Be Awarded Winners

The annual Spring Interclass Track Meet will be held next Saturday afternoon at two o'clock. This is the first year that the contest has been held as a regular meet. Heretofore the meet was held on two successive afternoons. Due to the favorable arrangements an unusually large turnout of track fans is expected.

This year there will be sixteen cups given the winners of the eight running events, the seven field events, and the Interfraternity relay race. In addition, fifteen silver, and fifteen bronze medals will be awarded to the second and third place winners in the regular events. The silver loving cups, donated by graduates of the Institute and members of the administration, are beautiful trophies that stand over fifteen inches high.

The cups are set on bases of black onyx and will have engraved the names of the winner and the event. In addition, a gold replica of a Beaver Medal is placed on the center. All winners of these trophies retain permanent possession of these trophies.

The Interfraternity race will undoubtedly prove to be one of the highlights. Four men teams representing a good portion of the fraternities here at Technology will be entered. The event is a half mile race, each runner running 220 yards. Last year the Beta house won the I.F.C. trophy.

The most amusing race of the afternoon will without a doubt be the managers race. All managers of sports here at the Institute are eligible to enter the 220 yard run. Signups for all events may be made any time this week at the track house.

Politics is the only game where there is no honor among thieves.—Edgar Wallace.

SPORTS COMMENT

It was a big week-end for the freshmen crews, with three wins to their credit. The second heavies started it off by leading the field in the Richards Cup competition, and the lightweights and varsity heavies kept up the good work by leading their rivals across the finish lines on Saturday. It is rather unusual, but always welcome news, to hear of three Tech victories in one sport in such a short space of time.

Despite the fact that the Cambridge Collegians have not been victorious in any of their baseball games to date, a perusal of the box scores of their contests shows a steady improvement with every game. After a very poor showing at Lowell, they found their hitting eyes at Harvard but fell down badly in the field. At Tufts last Thursday the Collegians outthit their rivals, while making only three errors in the field. Over at Northeastern on Saturday, the hitting was a bit weaker than usual, but the Collegian pitcher was accorded such good support that the Huskies scored only nine runs on eighteen hits. Yesterday against the Harvard junior varsity again, the Collegians were not charged with any errors in the field.

By way of diversion Oscar Hedlund is going to conduct a race solely for managers during the intramural track competition scheduled for next Saturday. We think that unless some of the managerial material is allowed handicaps the number that finishes will be less than that which started the race. Incidentally we would bet on Oscar if he were in the race.

A large number of defaults have been recorded in the dorm baseball league and in the dorm tennis tournament to date. The tennis tourney is now in the third round, and the baseball competition is almost finished. Bemis and Walcott are tied for the league leadership, each with one defeat charged to it. The game originally scheduled between these two teams was rained out, so the playoff listed for next Friday morning will decide the championship. If Bemis wins it will be the second title in a row to be annexed by that dorm. If Walcott comes through with a victory, it will be its second title of the year, which coupled with second places in both the bowling and softball leagues, would mark the Walcott men as the all-around athletic leaders in the dorms this year.

Fraternity Squash Tourny Nears End

Squash

The interfraternity squash tournament, which has been in progress for quite some time is rapidly nearing completion. The managers expect the winner to be decided within a week.

Sigma Alpha Mu will be one of the two teams in the final as they have swept all upper-bracket competition out of the way. In the lower half, Phi Beta Epsilon will meet Delta Kappa Epsilon and the winner of this match will face Phi Beta Delta to determine Sigma Alpha Mu's opponent in the finals.

Members of Phi Beta Epsilon, one of the fraternities still in the running, are managing the tournament.

Getting

(Continued from Page 1)

tory. At the end of the first three year term, a Fellow who gives a strong promise of scientific or scholarly production may be reapointed for a second term of three years with an annual stipend of \$1,500.

Flying Course

(Continued from Page 1)

tween airspeed and engine revolutions and between airspeed and the position

Lacrosse Team is Beaten by N.H.U.

Beavers Suffer Severe Defeat; Lose Semi-Final Game 15 to 3

The Technology Lacrosse Team which had been definitely on the uphill grade, suffered a severe setback when defeated by New Hampshire University at Durham, N. H. last Saturday by a score of 15 to 3. The Beavers fought their hardest game of the season but this was offset by the fact that New Hampshire has the strongest and largest team they have met.

As usual Capt. Red Forster was the star and high scorer of the game. The Tech boys played at a fast pace right through the game but they could not hold out against the continual supply of fresh recruits which New Hampshire poured into the game.

Under the patient guidance of Coach "Tommy" Tucker the Lacrosse players have developed considerable teamwork. The team's only drawback is its lack of reserves to give the regular players a chance to rest. If enough new players turn out next year to form a substantial reserve, the coach should be able to build a strong team around this year's nucleus.

The final Lacrosse game of this season will be with Brown on Wednesday.

of the plane in respect to the horizon. Dual control ships will be used.

Various types of turns will be demonstrated to show the use of the rudder and ailerons, and the students will have an opportunity to observe the behavior of the airplane in taking off and at cruising and gliding speeds.

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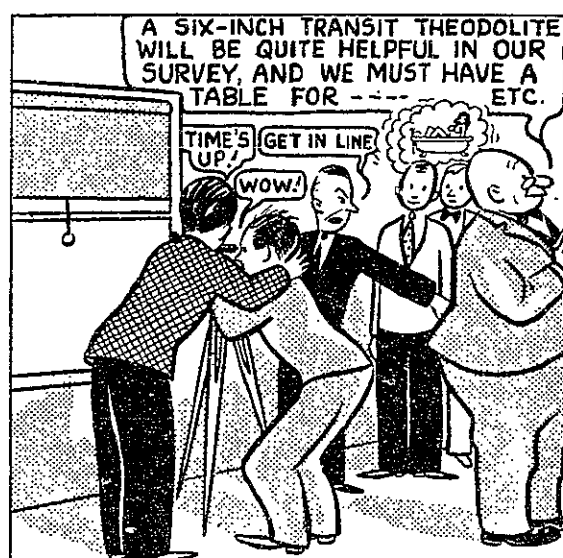
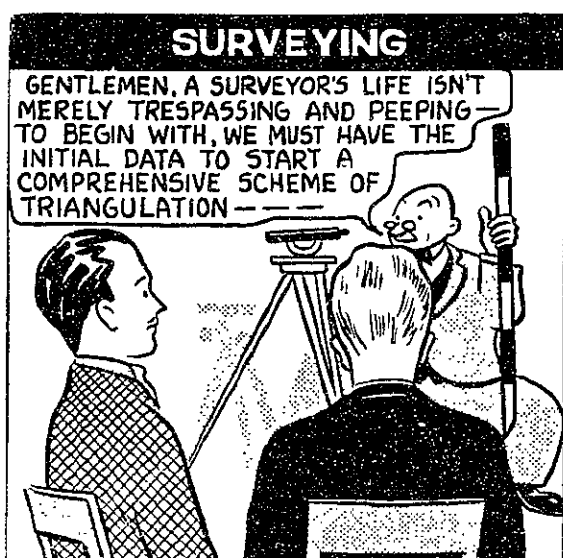
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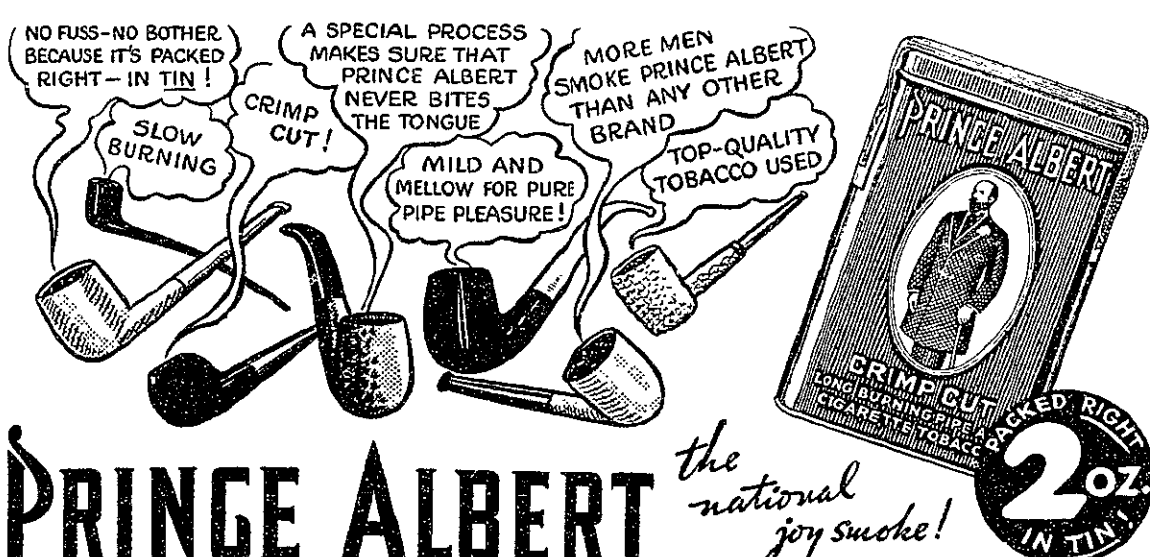
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CALENDAR

Wednesday, May 15

6:15—T. E. N. Dinner, Silver Room, Walker Memorial.
 6:30—Debating Society Meeting, West Lounge, Walker Memorial.
 6:30—M. I. T. Swimming Club Dinner, Grill Room, Walker Memorial.
 7:00—Fabyan Room Dinner, Fabyan Room, Ware Basement.

Thursday, May 16

5:00—Institute Committee Meeting, East Lounge, Walker Memorial.
 5:00—Debating Society Meeting, West Lounge, Walker Memorial.
 6:30—Sigma Xi Dinner Meeting, North Hall, Walker Memorial.
 6:30—The Plant Engineers Club Dinner, Grill Room, Walker Memorial.
 6:30—Alpha Chi Sigma Dinner Meeting, Faculty Dining Room, Walker Memorial.

Baseball

(Continued from Page 5)

two men on base and later crossing the plate himself in Harvard's big fifth inning, in which four scores were marked up for the Crimson.

One more game remains on the schedule for the Collegians, that with Wentworth next Saturday. To date the Tech men have lost all five games played, but a win is expected Saturday.

City Planning

(Continued from Page 1)

Professor Frederick J. Adams.

A feature of the course is the inclusion of lectures by experts in the professional fields of city planning and housing. These include Robert D. Kohn, former president of the American Institute of Architects; Gilmore D. Clarke, consultant to the Park Departments of New York City and Westchester County, N. Y.; Marjorie S. Cautley, landscape architect for the Hillside Housing Project, New York City; Joseph T. Woodruff, consultant to the New England Regional Planning Commission; Thomas Adams, associate professor of city planning at Harvard University and consultant to the Regional Plan of New York; and Russell V. Black, consultant to the State Planning Boards of New Jersey

and Virginia.

In addition to advanced studies in city planning research and design, courses are offered in planning and housing legislation and in city planning administration. These include discussion of past and present legislation, powers and duties of local authorities, and other aspects of planning, such as zoning laws, building codes, and private deed restrictions. The course in administration covers such topics as the organization and administration of planning projects in state, county or region, and methods of securing appropriations for the preparation and development of such plans.

Two graduate research scholarships of \$500 each, covering tuition in the graduate year, are open to candidates for the degree of master of city planning. Applicants must have received the bachelor's degree in either architecture or civil engineering, and have completed at least one year's practical work in the field of city planning or housing. Applications for the graduate scholarships must be made not later than May 31.

UNDERGRADUATE NOTICE

Seniors who desire a photostat copy of their complete record at the Institute should leave an order at the Records Office, Room 3-106. There is a charge of \$.50 for the first photostat and \$.25 for each additional copy ordered at the same time. These will be ready for delivery about the first of July.

Stratton Prizes

(Continued from Page 1)

"New Tools in Biology"; Milton Dobrin, Course VIII, '36, on "Modern Atomic Transmutation"; Malcolm Porter, Course III, '35, on "The Theory of Floation"; Richard D. Purcell, Course II, '35, on "Air Capacity and Output in Internal Combustion Engines of High Speed"; and Thomas Willcox, Course VI-A, '36, on "Proof of Cosmic Rays."

The winners were selected from a total of eighteen contestants, no more than three being from any one professional society. The speeches are restricted to fifteen minutes each. Judges in last week's competition were Professor B. A. Thresher, Professor Leonard M. Passano, and Mr. Howard R. Bartlett.

The finals will be held in Room 10-250 on Class Day, June 3. Three prizes will be awarded, fifty, thirty, and twenty dollars.

Smith Appointment

(Continued from Page 1)

to participate in the work during the summer and to carry on research in some subject of world interest. Last year's committee, under the direction of Professor Manley O. Hudson of Harvard University, prepared a report on the munitions industry for the arms inquiry committee of the United States Senate.

Moonlight Sail

(Continued from Page 1)

charge will be made for those purchased at the boat.

Tickets may be bought from members of the dance committee, and will be on sale in the main lobby during the latter part of this week and the sale will continue throughout the exam period.

Members of the dance committee include: Richard A. Denton, '36, chairman of the committee, Hyman Bretzman, '37, Verne C. Frost, '37, John M. Gallagher, '37, Francis D. Houghton, '37, Andre N. Laus, '37, Milton Lief, '37, Milton I. Wallace, '38, and G. Maurice Levy, '37.

Sigma Xi

(Continued from Page 1)

Mathematics—Professor G. Nutledge, Room 2-263.

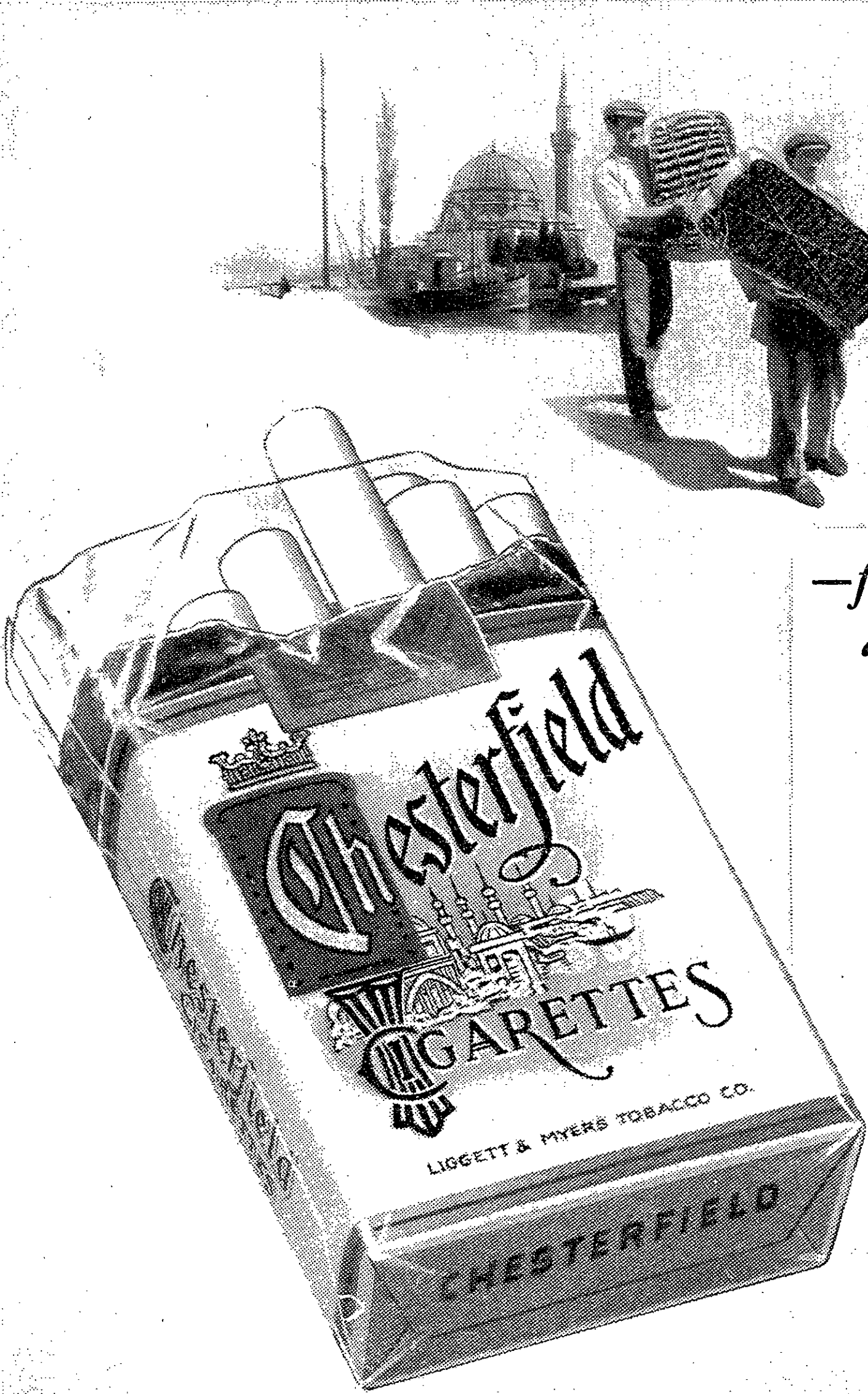
Mechanical Engineering—Professor J. H. Keenan, Room 3-266.

Mining and Metallurgy—Professor G. B. Waterhouse, Room 8-309.

Physics—Professor P. M. Morse, Room 6-303.

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—you have a milder cigarette, a better-tasting cigarette.