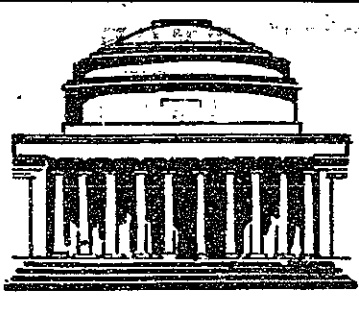


OVER FIFTY-SEVEN YEARS OF NEWS SERVICE.

The Tech



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M. I. T. CAMBRIDGE, MASS.
THE WEATHER
Skies overcast today. Showers and cooler tomorrow.

Vol. LVIII. No. 19 CAMBRIDGE, MASS., FRIDAY, APRIL 15, 1938 Price Five Cents

Compton To Give Talk Over Radio For Open House

Physics Department Announces Van De Graaf Generator To Be On Display

Glee Club Will Also Appear With Dr. Compton on Program

Spectroscopy Laboratory Plans Big Exhibit Featuring Spectra Machine

As part of the Institute's effort to publicize Open House, President Karl T. Compton is to speak on a nationwide hook-up the evening of April 28th from 8:30 to 9. His subject is to be "Students Educate Themselves and Others."

Glee Club Shares Program
The Glee Club is to share the program, and in addition to numbers from the works of Brahms, Grieg, and Palestrina, it will sing "Mens et Manus," a Technology Prize Song of 1927 written by Gordon Fair, '16. The "M. I. T. Stein Song" by Bullard is also to be included on the list of selections.

WBZ is to be the local outlet for the program which is also to be broadcast nationally over NBC.

Physics Open House Plans
The Department of Physics also released their plans for Open House yesterday. Professor John G. Trump's
(Continued on page 3)
Open House

All-Student Meeting On Subject Of Peace Planned For April 27

Sixteen Organizations To Back Permanent Pacifistic Society

Last Tuesday evening at a conference endorsed by sixteen organizations, plans were made for a peace meeting to be held April 27 to determine what Technology students can do for the cause of peace. At that time plans will be discussed for the formation of a permanent peace society at the Institute.

The students will vote on this question after listening to two speakers, one advocating collective security and one on isolation. President K. T. Compton will be asked to preside, and the committee hopes to have classes suspended during the meeting, as has been done the last two years.

Committee Selected
Last Tuesday's conference elected a committee to lay definite plans for the peace meeting. The committee is composed of Richard Hanau, '39, chairman and delegate from the A. S. U.; William H. Hagenbuch, '40, from the T. C. A.; Edwin M. Tatman, '39, from the Tech Open Forum; Irving S. Levine, '40, from the Debating Society; William G. Gibson, G., from the Interfraternity Conference; and Tseng Yin Shen, '38, of the Chinese Students' Club.

Professor Williams Addresses Graduates

Completing the roster of Graduate House dinners for this year, the ninth dinner since the formation of the house five years ago was held on April 13 in the North Hall of Walker Memorial. Following a reception in the Faculty Lounge, the group was honored by an address from Professor Robert S. Williams of the Department of Metallurgy on the subject of "Metals New and Old."
Professor Williams is especially
(Continued on page 4)
Graduate House Dinner

More Open House Invitations Are Available In Main Lobby

For those who need more than the original six Open House invitations allotted to them, an adequate supply is available at the Information booth in the Main Lobby. Students are urged to hurry their own mailings now that Open House is only two weeks away.

Besides contacting the fraternities, dormitories, and faculty, the Invitations Committee has placed the invitations in leading libraries and hotels in Boston, making a total distribution of over fifteen thousand.

5:15 Dance To Be Held On Monday

Dormitory and Fraternity Men Remaining In Boston Are Invited

Providing a form of entertainment for those who will not leave for home during the coming vacation, the 5:15 Club will hold its Spring Dance on Easter Monday in the Main Hall of Walker Memorial. Music will be by Harrington's New Englanders.

Unique lighting effects will serve to set the atmosphere, which will be further enhanced by the opportunity for Tech men to have a good time free from the worry of studies. All fraternity and dormitory men who are staying at Tech during the vacation are invited to attend. Tickets for the affair are priced at \$1.35 per couple and may be obtained at the clubroom.

Vocalist Featured
Featured with the orchestra, which consists of twelve musicians, is the singing of Miss Ruth Bates, who has been a sensation at dances at Dartmouth, Brown, Smith, Wellesley, Amherst, and Middlebury.

Chaperones for the affair are to be Major K. B. Lawton, Dr. and Mrs. Leicester F. Hamilton, and Professor Avery Ashdown.

Gridiron Will Reward Publication Writing

Journalism Society Will Give Prizes For Best Work

Prizes of \$30 and \$10 are being offered by Gridiron, Technology's honorary journalism society, for the best material written by staff members of each of the four Institute publications.

All published matter and all business letters written by men on the business staffs in the course of their duties are eligible for the prizes. Four entries from each publication, to be selected by the publications themselves, will be submitted.

To Be Judged On English
The quality of the English used.
(Continued on page 4)
Gridiron

"Physics Is Good Training For Other Fields" According To Prof. Slater

"People think that physics makes good training for going into other fields," Professor John C. Slater declared yesterday, for he feels that the place for a physicist is going to be "very much larger than it is at present."

Dr. Slater, head of the Department of Physics, went on to say that in industry today, chemists are doing the work that really should go under the head of physics, and that people are becoming conscious of that fact and calling for the men especially trained in the work demanded.

Study of Color Cited
An outstanding example of the practical use of physics is in the study and application of color. This would cover both the dye stuff and printing industries, and the study of spectroscopy in this particular instance would
(Continued on page 4)
Dr. Slater

Institute To Race For Morss Trophy On Charles Basin

The First Official Intercollegiate Dinghy Regatta Of Year On April 23, 24

Seven Other Crews Expected

On April 23rd and 24th, Technology will pit its sailing prowess against eight other schools in an attempt to retain possession of the Henry Adams Morss trophy for another year.

According to Jack Wood, '17, sailing master, the races are under the auspices of the Intercollegiate Yacht Racing Association. The members of the Association are Harvard, Dartmouth, Yale, Cornell, Princeton, Williams, Brown, and M. I. T. Each of the Association members will enter two crews.

Second Time In Competition
This is the second time that the Morss Trophy has been in competition, for it was offered last Spring for the first time, when Tech carried off the honors and the cup.

The cup will never be in permanent possession of any college, but each member who wins it will be presented with a small replica to commemorate the occasion.

First Official I. Y. R. A. Event
In all the previous regattas this year, the Nautical Association has invited various colleges individually to race on the Charles, so this is the first time this year that an official I. Y. R. A. event will take place.

ISSUES

THE DORMS REALLY GOT the wool pulled over their eyes Thursday night when, after a discussion about how foolish it would be to put up a dorm-fraternity man for president, they put up Parker whom they did not know was a member of Alpha Delta Phi fraternity.

"Shorty" Merriman, self-styled Dorm Boss, who assumed himself to be dormitory representative at a fraternity meeting, had ideas of his own in backing his room-mate, Ferreira. He told the dorms that the fraternities had themselves considered running Nick and had admitted that they did not have a stronger man. He also implied that the fraternities had led him to believe that Ferreira would get considerable backing from them. The fraternity meeting, it appears never had such thoughts or made such statements at their meeting.

SEYKOTA'S SURPRISING ANNOUNCEMENT that he was running for the Senior Class Presidency
(Continued on page 4)
Issues

To Play At Dorm Dance



Don Gahan

Military Society's Dance Next Friday

Twenty-Five Juniors Will Be Pinned; Jacky Ford's Band To Play

Twenty-five initiates will be formally inducted into Scabbard and Blade at their annual formal dance featuring Jackie Ford and his orchestra on April 22 in Walker Memorial. Dancing will be from 9:30 until 2.

The neophytes, all members of the Junior Class, will receive their pins at 11:15. This ceremony follows an initiation week and an informal initiation banquet held in Framingham two weeks ago. All members of the military society as well as the chaperones will attend in full uniform.

Novel Decorations Featured
The Main Hall of Walker will be festively decorated for the occasion in cabaret style. The walls will be covered with flags and bunting in contrast to the militaristic decorations of last year. The committee in charge has deliberately avoided using the machine guns, and cannons of last year because of the antagonism which was aroused by them.

There are still one hundred tickets available to the public although sixty per cent have already been sold. Tickets are priced at \$2.25 per couple. They may be purchased from any member of the society.

The Dance Committee is composed of Robert Park, '38, Chairman, Matthew Rockwell, '38, Gordon Foote, '38, Richard Leghorn, '39, Nick Carr, '39, and A. Byron Hunnicke, '39.

Open House Will Show Hobbies Of Freshmen

Prize Offered For Best "Rube Goldberg" Contraption

To inject novelty and interest into the Freshman Hobbies exhibit at Open House, a \$5 prize is being offered for the best "Rube Goldberg" contraption.

The name of Rube Goldberg will bring to mind a complicated machine for performing some simple operation, an elaborate ridiculous-looking mechanism, or a combination of these two. In addition, the committee in charge will exhibit radios, model motors, ships, plants, coin collections, stamps, guns, and other things that may be classed as hobbies. The various sections of the Freshman class have shown increasing interest and it is hoped that the prize for the most absurd device will add novelty and interest to the exhibit.

Transportation Provided
Transportation and adequate protection will be offered all material that is accepted. Further information can be obtained from the various section leaders. Anyone interested in working on the Freshman Open House Committee should consult his section leader.

Don Gahan's Band Will Entertain At Open House Ball

Jack Whiting Will Appear As Vocalist In Dormitory Formal Dance

Winter Or Spring Formal Dress Will Be Determined by Weather

Dance Scheduled For April 29; Tickets Sell At \$1.75 Per Couple

Featuring the music of Don Gahan and his orchestra, the Open House Ball, sponsored by the Dormitory Committee, is scheduled for April 29 in Walker Memorial. Dancing will be from 9 to 2 with tickets priced at \$1.75 per couple.

Jack Whiting, formerly with Charlie Barnet, will appear as vocalist. Other attractions of the orchestra are the Glee Club, the trio, composed of tenor sax, piano, and drum, and "McGillucuddy," trumpeter and novelty man.

Among some of New England's foremost ballrooms at which Don Gahan has been featured may be mentioned the Old Orchard Pier, Maine; Hampton Beach Casino, New Hampshire; Bal a L'Air; Kimballs Starlight; Nuttings-on-the-Charles; and Canobie Lake, New Hampshire.

Don Gahan has also appeared on many sustaining programs out of the Boston key stations of the Columbia
(Continued on page 3)
Dorm Dance

Sendorff Is Elected Next Year's Chairman For Dorm Committee

Senior House Committee And Members At Large Also Selected

Paul E. Sendorff, '39, was elected Chairman of the Dormitory Committee for next year last night in one of the closest contests in the history of Dormitory elections.

Sendorff, who was earlier in the week elected to the Senior House Committee, is a junior in Aeronautical Engineering, a member of Tau Beta Pi, Treasurer of the Aeronautical Engineering Society, and in charge of all aeronautical exhibits for the coming Open House. He has been very active in the dormitories, having been floor chairman of Bemis during the past year.

Senior House Committee Elected
Five other men elected to the Senior House Committee include Nicolas Ferreira, David S. Frankel, Charles Friedman, Roy C. Heacock, and Thurston S. Merriman, all of the class of '39. In the elections for chairmen
(Continued on Page 4)
Dorm Elections

Scouting Fraternity Pledges Ten New Men

Ten men were pledged by the Alpha Chi Chapter of Alpha Phi Omega, national honorary scouting fraternity, at its meeting last Thursday in the East Lounge of Walker.

The pledges are: Philip Bush, '39, Chester Hasert, '41, Alvin Guttag, '40, Rudolph Hensel, '41, William Kussmaul, '41, Phillip Lewis, '41, Henry Pohndorf, '41, Joseph Wiley, '40, Douglas Eckhardt, '40 and Herbert Goldway, G.

At the next meeting of the fraternity on April 27, Lieutenant William Kiniry of the Metropolitan District Commission will speak on "The Safety Policy of the Metropolitan District Commission."



Dr. John C. Slater

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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PLACEMENT

OR P. W. A.

RECENT reports from the business world indicate that graduates this year and the following ones may have very tough times in getting jobs, let alone in keeping them after they have been hired. In the past few months many men have been fired since they were among the newest arrivals on the pay rolls of the companies, and few other than ones who promised to be super-men have been rehired during this period of lack of confidence.

Men who graduate must eat, so they must and will find some solution. If their training at Technology has been no more than instruction in the art of running machines and pushing pencils and slide rules, they will probably find no machines waiting for them and no drafting tables or slide rules. There is little room for an inexperienced robot in a discouraged business situation.

Great men have worked their way to the top through almost insurmountable odds before and they will do it again. When we entered Technology many of us expected to emerge well trained engineers and scientists who would step into good jobs and rise to fame in three easy lessons. It is all a fairy tale. Neither great men nor famous ones appear by chance. Some have more to overcome than others, but each must contribute something of his own of real value to the world before he is a success even in a small way.

Perhaps it is harder for a college man to start all the way from the bottom with the men who have not had his advantages; but like it or not, that will be the lot of many regardless of heroic efforts by the Placement Bureau. Under more fortunate circumstances, it might have been easier to get jobs initially, but those who would have stuck and gone ahead will now be those who make the grade in spite of the handicaps. Success will require no more ingenuity than before except that it may have to be ingenuity on an empty stomach.

A few men may find their way to the P. W. A. and other relief ranks, but if many do, the Institute will have failed. One of the greatest things that can be learned at Technology is how to think. If business does not improve very rapidly, graduates had best forget their engineering and put on their thinking caps. They, certainly, will find no other royal road to success.

MARRIAGE PREPARATION

GENERAL STUDY

WITH HIS lecture last night, Professor Magoun closed the first avowed course in marriage to be given at the Institute.

Attendance at the three lectures has elo-

quently attested the fact that students at Technology are sufficiently interested in the problems of marriage to warrant a regular course in this subject. The only issue which arises is what kind of course should be given.

The series which ended last night had its advantages and its disadvantages. On the one hand, it was available to the whole student body and presented at hours open for most of the men. On the disadvantage side, however, the audiences were too large and heterogeneous, and, most flagrant, the time allotted was insufficient to cover the necessary subject matter.

It seems logical that the Institute will continue the Technology Christian Association's lead by establishing a Marriage Preparation Course as part of the regular curriculum next year. And we hope that administration officers will recognize the importance, delicacy, and extreme interest of the subject by incorporating into the course as many desirable features as possible. First, the hour must be available to most of the interested students. Second, the groups must be small enough to permit free questioning and frank discussion. And third, the course must be extensive enough to cover the wealth of material involved.

MEDICAL EXCUSES

AND SUSPICIOUS DOCTORS

USING MEDICAL excuses to postpone quizzes, extend week-ends, or merely to catch up on work forms one of the pastimes of a few students. With the slightest cough or frown from a supposed splitting headache, armies of men march in to see the doctor with the hopes of an excuse for a day at least. Perhaps the safer way of having a friend drop in to tell a weird story of shooting pains and delirious headaches is more often used by men who are using the service for their own purposes, but in one way or another illegitimate excuses are sought and obtained.

For a long time the medical service has been bearing the brunt of these conscienceless cheats and the student body as a whole has not suffered. Recently, however, it appears that this sort of thing has serious dangers. The doctors and nurses are becoming calloused from the continual procession of fakes and cannot, either from being rushed or from the fear that someone is trying to fool them, diagnose the diseases of the men in real need of medical care.

Perhaps it is true that most student ills can be cured with one kind of pill, also that a doctor cannot hand out a package of "good-night-rest" tablets to all men who only think that they are sick; but the fact remains that men who go to the Infirmary for medical aid should have the best possible care. This is the main object in having an Infirmary and there is no good reason why it should not be open to all students for consultation and treatment.

The present rush and apparent disinterest accorded would-be-patients is the outcome partly from carelessness on the part of some students or from an epidemic of grippe, but a great deal is due to Spring Fever. The attitude that one should get what excuses he can out of the Infirmary is all together too well accepted. On the other hand, the doctors and nurses appear more disgusted and hostile to their patients than is warranted.

The root of the evil originates in the students, and only a firm censor on those who are out to fool the doctor can convince the medical authorities that ninety per cent of the men are not trying to fake symptoms. As long as half the time is being spent in determining the truth in the patient's statements, no one will have efficient medical care.

Reviews and Previews

MEMORIAL—Guy Lombardo and his Royal Canadians, boasting the "Sweetest Music This Side of Heaven," are featured in a stage show which also includes the Calgary Brothers, knockabout comedians, and Melissa Mason, dancing star of the recent photoplay, Radio City Revels. The Baroness and the Butler stars William Powell and Anabella, who makes her American debut in this film.

BOSTON—French Follies of 1938, new continental revue with a cast of sixty, including thirty-five girls, is presented here on a three unit revolving stage. Featured numbers include "Nou-dite en rouge," the living jewel box, "Danse de Poudre Pouffe," and the docking of the Normandie. Midnight Intruder is on the screen.

UPTOWN — Starting tomorrow, Walt Disney's epic, Snow White will be the main attraction on this screen.

PARAMOUNT AND FENWAY — Her Jungle Love, with Dorothy Lamour and Ray Milland shares honors with Island In the Sky, starring Gloria Stuart and Michael Whalen.

STATE AND ORPHEUM — The American opera of the wild west, The Girl of the Golden West, is brought to the sound screen by Jeanette MacDonald and her singing partner, Nelson Eddy. The music of Sigmund Romberg includes such songs as "Soldiers of Fortune," "Shadows on the Moon," and "Who Are We To Say." The second feature is No Time To Marry, with Richard Arlen and Mary Astor.

UNIVERSITY—Today, the review program brings back Anna Kerenina and 100 Men And A Girl. Starting Saturday, Snow White will be shown.



S. P. U. G. Again
It is rumored that over in Building 83 the recently formed Society for the Production of Useless Gadgets is working on an Open House exhibit "to end all Open House exhibits." It had Better Be Good.

Where's The A. I. U. R.?

We fear that there is growing up at Technology a generation that will never know the feats and exploits and stuff of the American Institute for Useless Research. Time was when the Institute was a power in the land when it published papers (see back numbers of the Technology Review), and when it was a profound Influence for Good in the Eastman Laboratories.

But now look. We have not seen a colloquium notice of the A. I. U. R. for the last ever-so-long, and have only heard rumors of one in all that time. It's about time Something was Done.

The Lounger notes with pleasure that a recent reallocation of the mail boxes in the News Room resulted in shifting his box to the top row, thus for the first time within memory of living undergraduates giving The Lounger a position in keeping with his eminence and with the volume and importance of his mail.

COBSAGES

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WHAT'S THE CEILING AT CHICAGO?

Plane Questions

...asked and answered by Radio Telephone

You've probably heard the terse messages between pilots and dispatchers that you can pick up on the short waves. Did you know their radio equipment is made by Western Electric—maker of Bell telephones? This "flying telephone" is standard equipment on all the major airlines. Regular telephone facilities and the Teletype, which speeds printed weather reports to all airports, play an important part in airline operations. By continually meeting new communication needs, Bell System services contribute greatly to the success of many industries.

BELL TELEPHONE SYSTEM

Final Examination Schedule Proof

Thursday, May 26 9 A. M.		(2 hours)		7.08 Parasitology (2 hours)		Blake	
1.372 Transport. Eng.	Babcock, Bone	M21 Calculus	Hitchcock	7.702 Tech. of Food Supp.	Proctor	10.63 App. Colloid Chem.	W. K. Lewis
1.71 Water Power Eng.	Barrows	M22 Diff. Equations	Zeldin	16.20 Structures	Newell	Ec12 Econ. Prin.	D. S. Tucker
1.78 Sanitary Eng.	Camp	M732 Mechanics	Crout	(2 hours)			
2.32 Eng. Metals	Kyle	Friday, May 27					
2.551 Power Plant Eng.	Taft	1:30 P. M.					
2.922 Refrig. Eng.	Svenson	1.40 Structures	Fife	M11 Calculus	R. D. Douglass	M12 Calculus	R. D. Douglass
3.962 Inorganic Chem.	Schumb	1.401 Structures	Fife	M31 Diff. Equations	Franklin	M37 Calculus Adv.	R. D. Douglass
6.09T Elect. Eng. Prin.	Frazier	1.411 Structures	Fife	Special Examinations			
6.19 Elect. Eng. Prin.	Lyon	1.572 Stat. Indet. Struct.	Spofford	Tuesday, May 31			
6.222 Central Stations	Mulligan	2.031 Struct. Mech., El.	Holmes	9 A. M.			
6.282 Prin. Wire Com.	Barrow	2.06 Applied Mech.	L. S. Smith	2.00 Applied Mech.	C. E. Fuller	2.01 Applied Mech.	C. E. Fuller
6.652 Elect. Power Dist.	Balsbaugh	2.45 Eng. Thermo., Adv.	Keenan	2.011 Applied Mech.	C. E. Fuller	2.033 Struct. Mech.	Holmes
7.93 Theoret. Biology	Blake	4.462 Europ. Civil. & Art	Seaver	2.033 Struct. Mech.	Holmes	5.13 Quant. Analysis	Hamilton
7.712 Tech. of Food Prod.	Proctor	4.182 Europ. Civil. & Art	Seaver	5.13 Quant. Analysis	Hamilton	7.06 Botany	Jennison
7.81 Biophysics	Bunker	5.02 Chemistry, Gen.	Wareham	M77 Vector Analysis	Hitchcock	Special Examinations	
8.412 Nuclear Physics	Evans	3.42 Organic Chem. I	Ashdown	Tuesday, May 31			
13.12 Th. of Warship Des.	Rosell	6.02T Elect. Eng. Prin.	T. S. Gray	1:30 P. M.			
13.11 Th. of Warship Des.	Keith	6.03T Elect. Eng. Prin.	R. R. Lawrence	1.22 Quant. Surveying	Babcock	2.42 Heat Engineering	Berry
13.19 Yacht Arch.	Owen	6.12 Elect. Eng. Prin.	R. R. Lawrence	3.21 Ore Dressing	Loeke	3.23 Ore Dressing	Loeke
(2 hours)		6.532 Power Syst. Econ.	Balsbaugh	7.12 Chem. of Foods	R. S. Harris	(2 hours)	
13.77 Marine Eng.	Burtner	6.53 Trans. in Linear Sys.	M. F. Gardner	8.01 Physics	Frank, Sears	8.02 Physics	Boyce, Sears
15.71 Ind. Accounting	Porter, Fiske	6.62 Elect. Com. Prin.	Bowles	8.201 Electronics	Rayton	10.29 Chem. Eng.	C. S. Robinson
15.52 Accounting	Porter, Fiske	7.20 Physiology	Bunker	15.50 Accounting	Porter, Fiske	Special Examinations	
16.22 Aircraft Struct.	Newell	12.40 Geology, Econ.	Newhouse	Wednesday, June 1			
19.12 Metallurgy	Hayward	13.021 Naval Arch.	Chapman	9 A. M.			
Special Examinations		15.81 Marketing	Tallman	5.111 Anal. Chemistry	Woodman	(2 hours)	
Thursday, May 26		(2 hours)		6.77T Elect. Eng. Lab.	C. E. Tucker	6.77I Elect. Eng. Lab.	Tucker, Bennett
1:30 P. M.		16.10 Aerodyn. Airpl. Des.	Ober	E22 Lit. & History	A. T. Robinson	Special Examinations	
1.392 Soil Mechanics	D. W. Taylor	16.52 Aircr. Prop. Des.	Ober	Wednesday, June 1			
1.732 Adv. Water Pow. Eng	Barrows	16.63 Aero. Lab. & Res. Meth.	Ober	1:30 P. M.			
2.07 Applied Mech.	C. E. Fuller	16.912 Synop. Meteor	Willett	1.62 Hydraulics	Russell	2.04 Applied Mech.	C. E. Fuller
2.10 Heat Engineering	Berry	19.03 Fire Assaying	R. C. Reed	2.042 Applied Mech.	C. E. Fuller	2.012 Applied Mech.	C. E. Fuller
2.452 Heat Trans., Adv.	Berry	Special Examinations		13.52 Marine Eng.	Burtner, Chapman	Special Examinations	
2.792 Auto. Engines	E. S. Taylor	Saturday, May 28					
3.02T Mining Eng. II	Foster	9 A. M.					
1.422 Arch. History	Putnam	1.421 Structures	Mitch	Thursday, June 2			
(2 hours)		1.692 River Engineering	Reynolds	9 A. M.			
5.62 Phys. Chem. II	Millard	2.421 Heat Engineering	Taft	7.11 Comp. Anatomy	Blake	10.16 Applied Chem.	Lewis
5.72 Phys. Chem.	Sherrill	2.56 Power Plant Eng.	Taft	Ec11 Econ. Prin.	D. S. Tucker	(2 hours)	
6.30 Elect. Com. Prin.	Guillemin	6.04T Elect. Eng. Prin.	R. R. Lawrence	Special Examinations			
6.514 Power Syst. Stab.	Fitzgerald	6.32 Elect. Com. Prin	Guillemin	Friday, May 27			
6.562 Adv. Net. Theory	Guillemin	6.522 Alt. Current Mach.	Lyon, Kingsley	9 A. M.			
6.662 Elec. Mach. Dev. Pr.	Dwight	6.512 Power Gen. Stat.	Mulligan	1:30 P. M.			
7.392 Bacteriology	Horwood	7.362 Indust. Microbiol.	Proctor	Saturday, May 28			
7.722 Adv. Food Tech.	Proctor	8.034 Physics (Coll. Tr.)	Allis	9 A. M.			
13.02 Naval Arch.	Manning	8.04 Physics	Page	1:30 P. M.			
16.932 Dyn. Meteorology	Rosby	8.04 Physics	Wulff	Friday, May 27			
M792 Th. & App. Elast.	Crout	9 A. M.					
Special Examinations		XIV, XVIII		9 A. M.			
Friday, May 27		8.462 Int. to Theor. Phys.	Frank	1:30 P. M.			
9 A. M.		16.25 Adv. Aircr. Struct.	Newell	Thursday, June 2			
1.42 Structures	Spofford	19.20 Metallurgy	Waterhouse	9 A. M.			
2.082 Applied Mech.	C. E. Fuller	19.54 App. of Metallog.	Homerberg	1:30 P. M.			
4.472 Europ. Civil & Art	Seaver	Special Examinations		Friday, May 27			
6.632 Eng. Electronics	T. S. Gray	9 A. M.					
6.84 Elec. Insulation	von Hippel	1:30 P. M.					
7.29 Bacteriology	Jennison	Saturday, May 28					
7.52 Indust. Hygiene	Turner	9 A. M.					
8.12 Exper. Physics	Harrison	1:30 P. M.					
8.311 Atomic Structure	Boyce	1.562 Struct. Theory. Adv.	Fife	Friday, May 27			
10.32 Chem. Eng.	McAdams	1.812 Sanitary Eng., Adv.	Camp	9 A. M.			
16.14 Aircr. Des. Prob.	Koppen	4.652 Th. & Prac. City Pl.	F. J. Adams	1:30 P. M.			
(2 hours)		6.51T Elec. Pow. Circuits	Wilder	Friday, May 27			

First Spring Handicap Meet Is Held Tomorrow Afternoon

With a hopeful prayer towards the weather man, Coach Oscar Hedlund has slated the first Spring handicap meet for tomorrow afternoon at two. He expects a large turnout, since by yesterday forty entries had been received. The meet will include the following events: shot put, pole vault, broad jump, javelin, hundred, three hundred, three quarters, high jump, and seventy yard low hurdles.

This meet will be the track squad's first meet this year on the cinders, since the track has only been in condition for use since Thursday.

Sophs Gain Second Place In Baseball

Freshmen Are First In League; Juniors And Seniors Tie For Last

Defeating the Juniors by a score of 4-1 in a game which was cut short because of darkness, the Sophomores gained second place in the interclass baseball league Tuesday afternoon on the Coop Field. Pitching for the class of '40 was Robert Grosselinger, while Mortimer Schultz and Harold Muckley shared the mound for the class of '39.

Frosh Lead League

The Freshmen are leading the league, but have played one game less than the Sophomores. The Juniors have fourth place, while the Seniors have played no games to date.

The standings are as follows:

	Won	Lost	Percent
Freshmen	1	0	.1000
Sophomores	1	1	.5000
Juniors	0	1	.0000
Seniors	0	0	.0000

Institute Stickmen Meet Stevens Tech

University of New Hampshire Is Scheduled As Next Opponent

The varsity Lacrosse team will go out for its first win of the current season when it stacks up against Stevens Institute of Technology next Wednesday. Not much is known about the strength of the New Yorkers; but, having one game under their belts, our stickmen are confident of registering a win.

New Hampshire On April 23rd

On Saturday, April 23, the University of New Hampshire team will play the Beavers and should provide some real competition. The team that took the field against R. P. I. will probably start again. Captain John Alexander, '39, will be at the First Attack position; J. P. Hunsaker, '39, in Home; Thomas Creamer, '40, Out Home. Elmer F. DeFiere, '39, R. D. Martin, '39, and W. H. Farrell, '40, will be mid-field men. The defense positions will be covered by A. T. Rossano, '38, and Sydney Silber, '39. Either George Carnrick, '40, or R. E. MacPhaul, '40, will play in the goal.

Both games will be played on Coop Field and will start at 2 P. M.

Frosh To Meet Gov. Dummer

On the 23rd an inexperienced Freshman squad will visit Governor Dummer Academy. The school boys will have a team of similar calibre and a ragged but hard-fought game should ensue. Frink, Totten, Turansky, Gordon, Weiner, Blanchard, and Rhiel are the frosh stand-outs.

Pistol Team Fifth As Ten Teams Fire Match

Firing a team score of 810 in the Metropolitan League Match last night on the Technology range, the Institute Pistol team took fifth, falling before Boston Rifle and Revolver Club's No. 1 Team which fired 892 to take first.

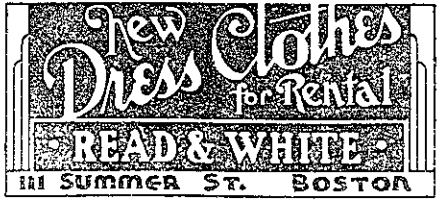
Placing for Tech were Fred Grosselinger, '38, who shot 168; John Van Schaik, '40, with 164; Jean L. Lewis, '40, with 162; I. Wellington Sun, '38, with 159; and Norman L. Davis, '40, with 157.

The pistolmen had some consolation for they trounced the Harvard pistol team which only fired a score of 765.

Infirmary List

Riley E. Anthony, '39; Mr. William H. Cafilise; Joe Stearns Clark, G; Mason L. Downing, '41; Leo E. Farr, '41; Amos E. Joel, '40; Ricardo Menezes, '40; Leonard A. Merrill, Jr., '39; Paul E. Sandorff, '39; Wenfoo G. Woo, '38.

FOR SALE—To Settle an Estate. General Machine Shop. Old Established Business. Best Clientele. Near Boston. Splendid opportunity for young man with machine shop training. Edgar L. Ryerson, Attorney, 11 Beacon Street, Boston, Capitol 8953.



Technology Fencers On Trip To New York

Five Men From Varsity Compete In Intercollegiate Bouts

Five of the Institute fencers have been taken to New York by Dr. Macerata to compete in the forty-fifth annual Intercollegiate Fencing Championships at New York.

The men are William Postman, '39, who will enter in the foil and sabre; Bernard Zuckerman, '38, sabre and epee; Harry Isbenjian, '40, foil and epee; Ray Krieger, '40, sabre and epee; and John Bech, '40, foil and sabre.

The championships will take place today and tomorrow at the Hotel Astor in New York. The finals, on Saturday evening, will be followed by a ball at which Lou Lang will play.

Colleges which have entered teams are: Army, C. C. N. Y., Columbia, Cornell, Hamilton, Harvard, Navy, N. Y. U., Pennsylvania, Princeton, and Yale.

crystals are built up of the individual atoms will compose the X-ray crystallography laboratory's exhibit. There is also to be a demonstration of how electrons, the smallest known particles of matter, act like light waves.

Brewster Is Elected Captain Of Swimmers

Varsity Club Award Given To Robert Saunders

At the annual banquet of the swimming team, held in Walker, Wednesday night, William Brewster, '39, was elected captain of the swimming team for the coming season. Mr. Brewster swam the backstroke for the team this year.

Varsity letters and numerals were also awarded at the banquet. The Varsity Club award was given to Robert J. Saunders. This award is given to the man who has done most for his team during the season, and is made annually.

The banquet was honored by the presence of two former coaches of Institute swimming teams: Max Untersee and Russell Dean. Robert Joke, chairman of the Advisory Council of Athletics, spoke to the forty guests present at the banquet.

Dorm Dance

(Continued from page 1)

and National Broadcasting systems. In response to inquiries concerning Spring formal dress for the Open House Ball, as announced in the last issue of The Tech, the committee explains: if the weather is warm, dress will be Summer-formal; if the weather is cold, dress will be Winter-formal.

The committee for the dance has as chairman Thurston Merriman, '39. Other members comprising the committee are Paul Sokoloff, '39, Paul Sandorff, '39, and Barney Mehren, '38.

Dekes Beat Phi Gamma Delta In Winning I. F. C. Basketball

Delta Kappa Epsilon belatedly won the Interfraternity Conference basketball crown last night when it downed Phi Gamma Delta, 10-8, in a hard fought final game.

The scarcity of the scoring is one effect of the close guarding and tight defensive play by which the game was marked.

Open House

(Continued from page 1)

Van de Graaff-type high-voltage generator is to take a stellar part in their portion of exhibits because of the publicity it has received.

The field of optics also will be well represented by Professor Arthur C. Hardy's color analyzing machine which is to show of what colors the rainbow hues are made. Colored patterns of growing crystals will be projected on a screen with polarized light, and a number of optical phenomena will be on exhibition in Room 4-156.

New Light Sources

New Light sources, including the sodium lamps used for highway illumination, a Magic Globe which glows while in contact with nothing, and the now-famous photo-electric mouse trap are to represent the field of electronics.

The Spectroscopy Laboratory will exhibit how the chemical elements are "finger printed," while Professor George R. Harrison's automatic machine for measuring photographs of light spectra to 1/25,000 of an inch will be on display. The use of X-rays in finding how

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Amendment

All undergraduate organizations are required to amend their constitutions to include the following:

(a) Duties of the President:
"The President, within the first month of his active term of office, shall review the copy of this constitution on file with the Institute Committee and certify to its correctness.

(b) Duties of the Secretary:
"The Secretary shall transmit to the Walker Memorial Committee the names of all members elected or appointed to any office in the . . . organization. This notification shall be made at the time such election or appointment becomes official.

(c) Duties of the Treasurer:
"The treasurer shall submit to the Budget Committee such financial reports as the Budget Committee shall request, and shall keep the Budget Committee informed of the financial condition of the . . . organization at all times.

(d) Amendments:
All amendments shall be submitted to the Institute Committee for approval, and shall not take effect until that approval has been granted."

Notice that the changes have been made shall be filed with the Institute Committee before Thursday, April 28, 1938.

RICHARD D. YOUNG,
Secretary, Institute Committee

CALENDAR

FRIDAY, APRIL 15

6:30 P. M.—Biology Department Dinner—Faculty Dining Room.

SATURDAY, APRIL 16

12:30 P. M.—Foundry Conference Luncheon—North Hall.
1:00 P. M.—Chess Club Meeting—East Lounge.
1:00 P. M.—Varsity Golf with Brown at Providence.
2:30 P. M.—Technology Dames Meeting—Emma Rogers Room.
8:00 P. M.—Mt. Vernon Church Dance—North Hall.
8:00 P. M.—New England A. A. U. Senior and Junior Gymnastics Competition—Walker Gymnasium.

SUNDAY, APRIL 17

6:00 A. M.—Students' Easter Sunrise Service—Cedar Hill Council Bowl.
10:00 A. M.—Chinese Students Club basketball—Hangar Gymnasium.

MONDAY, APRIL 18

12:30 P. M.—Colloquial Luncheon—Silver Room.
6:00 P. M.—Dr. Ashdown Dinner—Fabyan Room.
6:30 P. M.—I. F. C. Dinner—Faculty Room.
9:00 P. M.—5:15 Club Dance—Main Hall.

TUESDAY, APRIL 19

3:30 P. M.—Tech Matron's Tea—North Hall.
7:00 P. M.—A. I. Ch. E. Smoker—North Hall.

WEDNESDAY, APRIL 20

3:00 P. M.—Varsity Lacrosse with Stevens—Coop Field.

Issues

(Continued from page 1)

went through the Institute like a bomb shell. It was especially surprising, as he had agreed at the fraternity meeting in front of all the representatives that he would not run if he did not get put up.
The first vote was sixty to fourteen against him, so naturally he did not get the nomination. Of course such agreements are only gentlemen's agreements and are not binding, but will the fraternities back such a man for President? Seykota himself is quoted as saying, "You don't think I would take an agreement like that seriously, do you?"

Dorm Elections

(Continued from page 1)

of the various halls of the undergraduate dormitories, the following men were elected, and will take office May 9th: Munroe, William J. Schnorr; Hayden, Walter B. Brewer; Wood, John Kapinos; Walcott, Edward M. Wallace; Bemis, Henry Rapoport; Goodale, Norman R. Klivans; all of the class of '40.



Coeds Find Frightened Mice In Margaret Cheney Retreat

Five baby mice caused no panic among Technology coeds when the rodents were discovered yesterday in the Margaret Cheney Room.

Instead of jumping to the tops of chairs and tables and screaming for assistance, as women are universally expected to do at the sight of a mouse, the coeds collected the five small animals and took them to the Institute's Biology department. The mother of the mice, who had been known as the Margaret Cheney Room Mascot, was recently captured and killed. The coeds announced that they are now searching for the babies' father.

Graduate House Dinner

(Continued from page 1)

qualified to speak on such a subject as he has pursued the study of metals since 1907 when he finished his graduate studies in Gottingen, Germany. He is especially noted for his contributions to the field of physical metallurgy and for his book on "Principles of Metallurgy."

In his talk, Professor Williams traced the development of several common metals from the past to the present. To illustrate his facts, he cited many passages from ancient writings on the existence and treatment of certain metals. The talk also touched on some of the new light weight metals and alloys, and on recent developments in refined copper.

Dr. Slater

(Continued from page 1)

give both a qualitative and quantitative analysis of the work under question.

Although Professor Slater is but 38 years old, he has already won for himself an international reputation. Primarily a theoretical physicist, he has carried out experimental researches and has been particularly interested in the co-ordination of experimental and theoretical work. In differentiating between theoretical and applied physics, he stated that "there isn't much difference except for the chemistry."

Worked On Quantum Theory

He has done work with some of the most famous contemporary physicists, such as Heisenberg, Humd, and Miels Bohr and was intimately connected with research on one of the greatest developments in modern physics, the light quantum theory.

Graduating from the University of Rochester in 1920, and receiving his A. B., Dr. Slater entered the Harvard graduate school and from there received his Ph. D. in Physics in 1923. During the following year, he had a Sheldon Travelling Scholarship from Harvard for study in Europe. Spending the first half year at Cambridge, England, and the second half year working with Prof. Niels Bohr at Copenhagen, he returned in the Fall of 1924 to become an instructor at Harvard.

In 1930 Prof. Slater was appointed

Gridiron

(Continued from page 1)

and how well the piece achieves the purpose for which it was written will be factors on which the judging will be based. All material must be in by April 25.

The prizes will be awarded to the winners at Gridiron's annual Spring Banquet.

head of the Department of Physics at the Institute. On this occasion President Compton said:

"This move is made with the complete approval of Harvard physicists, as opening the way to increased cooperation between the physics departments of the two institutions in building up a great center of physics in Cambridge. . . . The Institute is very fortunate to have Professor Slater's leadership in the physics portion of this program."

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sta. Boston, Massachusetts
Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing. — Free to the Public. Reading Rooms — opp. Milk St., 533 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



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"TOBACCO GROWERS FAVOR CAMELS FOR THEIR SMOKING!"

— is the majority opinion in a survey of successful, well-known tobacco planters

"When Camel says 'costlier tobaccos' I know it's right," says Mr. Edward Estes, capable young planter, who knows tobacco from the ground up because he grows it. "Take my last crop, for instance. Camel bought all the best parts — paid me the most I've ever gotten. The men who grow tobacco know what to smoke—Camels!"



"Last year I had the dandiest crop ever," says Mr. Roy Jones, another experienced planter who prefers Camels. "I smoke Camels because I know they bid higher and pay more at the auctions for the choice lots of leaf tobacco. They paid the highest price I ever got from anybody. Considering that Camel uses finer, costlier tobaccos, it's not surprising that Camel is the leading cigarette with us planters."

Mr. Harold Craig, too, bases his preference for Camels on what he knows about the kinds of tobaccos that go into the various cigarettes. "I get the check — so I know that Camels use more expensive tobaccos. Camel got the best of my last crop. That holds true with most planters I know, too. You bet I smoke Camels."



Joe DiMaggio
has something to say about how different cigarettes can be!

"How about it, Joe, do you find that Camels are different from other cigarettes?"

"Any all-cigarettes-are-alike talk doesn't jibe with my experience. There's a big difference. I've smoked Camels steadily for 5 years, and found that Camel is the cigarette that agrees with me, in a lot of ways. Good taste. Mildness. Easy on the throat. And Camels don't give me jumpy nerves. Like a lot of people I know, I'd walk a mile for a Camel!"

BILL GRAHAM, seeing Joe DiMaggio pull out Camels, asked his opinion. Joe answered: "There's a big difference between Camels and others." You, too, will find in Camels a matchless blend of finer, more expensive tobaccos — Turkish and Domestic.

PEOPLE DO APPRECIATE THE COSTLIER TOBACCOS IN CAMELS

THEY ARE THE LARGEST-SELLING CIGARETTE IN AMERICA

JOE mends a net. His family are fisher folk. DiMaggio is 6 feet tall — weighs around 185 pounds. His nerves are h-e-a-l-t-h-y!

IN THE KITCHEN of his restaurant. Joe says: "I eat what I like. With my meals and afterwards, I smoke Camels for digestion's sake."

CLOSE-UP of Joe's grip. When someone mentioned a sensitive throat, Joe remarked: "I stick to Camels. Camels don't irritate my throat."

Camels are a matchless blend of finer, MORE EXPENSIVE TOBACCOS — Turkish and Domestic

On the air Mondays: E-D-D-I-E C-A-N-T-O-R
America's great fun-maker and personality brought to you by Camel cigarettes. Every Monday at 7:30 pm E. S. T., 6:30 pm C. S. T., 8:30 pm M. S. T., and 7:30 pm P. S. T., over Columbia Network.

On the air Tuesdays: BENNY GOODMAN THE "KING OF SWING"
Hear the great Goodman Swing Band "go to town." Every Tuesday at this new time—9:30 pm E. S. T., 8:30 pm C. S. T., 7:30 pm M. S. T., and 6:30 pm P. S. T., over Columbia Network.

ONE SMOKER TELLS ANOTHER "Camels agree with me"