



Don Gahan Plays For Dorm Dance On Night Of I.F.C.

Gahan's Orchestra Has Played For Many Eastern Colleges

Dorm Men Given Opportunity To Attend First Class Dance

To Be Held In Walker Memorial April 29; Bids Will Be Sold Monday

Don Gahan and his orchestra have been secured for the Dormitory Dance to be held in Walker Memorial on April 29, from nine until two, it was announced by the committee after midnight last night.

The dance, officially called the Open House Ball, is an innovation planned by the Dorms in order to give Dorm men unable to secure I. F. C. options another first class dance to attend.

Gahan Known Here

Don Gahan is no newcomer to the Technology Campus, having played for a Phi Gamm Delta dance earlier in the year. In addition, the orchestra has played many major college engagements throughout the East including appearances at Dartmouth, Amherst, Boston University, Harvard, Radcliffe, Smith, and Wheaton.

The orchestra is known for its excellent imitations of the styles of leading bands. The newest addition to the band is a male vocalist who has been obtained from Charley Bar-

(Continued on page 4)

Dorm Dance

Quadrangle Initiates 19 Freshman Members At Dinner Wednesday

Professor William C. Greene and Coach Oscar Hedlund Are Speakers

Nineteen members of the class of '41 were elected to the Quadrangle Club, Freshman-Sophomore honorary society at a banquet Wednesday evening. Professor William C. Greene of the English Department and Oscar Hedlund, track coach were the speakers.

On April 27 a meeting of the club will be held at which new officers from the Freshman class will be elected and the Sophomore class will retire.

New Members' Names

The nineteen newly elected members, all of the class of 1941, are as follows:
William L. Babcock, Robert D. Coombs, Robert J. Demartini, Preston R. Slodding, Theodore H. Geuthing, Joseph G. Levine, Jack C. Heist, John C. Ingersoll, Sterling H. Ivison, Walter P. Keith, Robert J. Meier, Arnold S. Mengel, Walter E. Mott, Carl M. Mueller, Nathaniel M. Sage, James S. Thornton, John Van Riper, and Richard Van Tuyl.

Seismology, Germicides Share Honors In April Issue Of Technology Review

"This Ball of Clay" and the methods of determining what its insides are like and how old it is are discussed by Professor Philip M. Morse in the April issue of The Technology Review.

Seismology he defines as "a technique for diagnosing the earth's structure by listening to its internal rumblings—a standard medical practice," and goes on to describe its use in the structural analysis of the earth. For the age determination—the figure is 2,000,000,000 years—he described the use of radio-active minerals, taking the opportunity to point out in passing that "as an example of pigheaded persistence, a sample of uranium

Technology Track Coach



Oscar Hedlund

Hedlund Prediction Is Quoted In Paris

Paris Herald-Tribune Reprints Opinions Concerning Mile Record

Making the headlines again, Oscar Hedlund yesterday received a copy of the Paris March 23rd edition of the New York Herald-Tribune, in which a statement of his was quoted. On the sports page with opinions by Coaches Harry Hillman of Dartmouth and Emil Von Elling of N. Y. U. "Oscar's" words were placed in prominent position.

The quotation was as follows: "Oscar Hedlund, the M. I. T. coach, arch rival of Abel Kiviat a quarter of a century ago, did not foresee a four-minute mile in the immediate future. 'Take all the fastest quarters ever run in a mile,' said Hedlund, 'and you would barely have a four minute mile. It isn't likely that any miler of our time can accomplish that feat. A 4:03 mile, however, is the next reasonable goal.'"

Hedlund Statistics Expert

Coach Hedlund, though it does not seem to be known to many men at the Institute is considered an expert on track statistics. It has been his hobby since 1908 to collect all the newspaper and magazine data on this sport that he can procure.

Wednesday night at the initiation banquet of the Quadrangle Club, "Oscar" was the guest speaker. There he

(Continued on page 4)

Hedlund

Tech Poll On Religion To Be Postponed For Short While

THE TECH'S poll on "Religion," planned to be held in the near future, has been postponed to enable more information to be obtained on just what questions should be asked.

Because of the delicate nature of the subject the questions must necessarily be carefully chosen, and it is to this end that the postponement has been made.

Review of Review

Prof. Buerger Contributes Article

Professor Martin J. Buerger contributes an article on "Spectacular Frobisher Bay" of Baffin Land; Cecil G. Dunn of the Biology Department points out that "There ARE Good Germicides," although there are also some that are no good at all; and Professor Tenney L. Davis describes "Chemicals That Cure," being the story of the development of the use of Sufanilamide derivatives in medicine.

Along with the usual generous batch of photographs, there is a set

(Continued on page 4)

Review of Review

Record Is Broken As 785 Students Make Dean's List

Thirty Seven Per Cent Of Total Enrollment Get Rating Of 3.5 Or Better

Seniors Have The Best Average

The largest Dean's List in the history of the Institute was released yesterday with 785 undergraduates represented. This was an increase of 189 over the previous term.

Of the total 179 were members of the Freshman class, 204 of the Sophomore class, 204 of the Junior class, and 203 of the Senior class.

Only 4 Per Cent On First List

Although thirty seven per cent of the Institute was on the list, only four per cent were able to make the first list which constitutes an average of 4.5-5. Approximately eleven and one half per cent made the second list of 4-4.5.

The class of '39 ranked highest in the list with 41 per cent of the class represented. The Juniors, Sophomores and Freshmen trailed in that order with percentages of thirty seven, thirty four, and thirty two, respectively.

Percentage Increased

The percentage on the Dean's List has been increasing steadily since the beginning of the depression, but this year outranked all previous highs. The fraction represented is an increase of two per cent over the previous record of thirty five per cent set in 1934. The number of students is an increase of fifty three over the record set the same year.

Copies of the Dean's List may be obtained in the information booth in the Main Lobby.

Inst. Comm. Receives Criticism Of Walker Memorial Committee

Wright Proposes Its Removal From the Executive Committee

Proposed denial of the Walker Memorial Committee's permanent representation on the Executive Committee featured last night's Institute Committee meeting. Other business consisted of defeat of a motion transferring from the President to the Vice-president of the Junior Class the duties of presiding over the Freshman Council, further investigation of Class B activities, and reports from the Open House Committee, Junior Prom Committee, and the Freshman Council.

David A. Wright, '38, T. C. A. representative, pointed out that the Walker Memorial Committee had originally been formed to administer the point system and that since the removal of the system the Walker Memorial Committee had become less important. A motion was passed to

(Continued on Page 4)

Institute Committee

Outing Club To Have Movies Next Monday

Motion pictures of rock climbing will feature a meeting of the Outing Club on Monday, April 11, in Room 6-120.

The movies were taken by Mr. Kenneth Henderson, a member of the Appalachian Mountain Club, the Harvard Mountaineering Club, and the American Alpine Club, and one of the foremost mountaineers in the country. He has recently made first ascents in the Tetons and the Wind River country in Wyoming.

Orchestra Leader



Alden Porter

Institute Reveals Staff Promotions

List Of New Full Professors And Department Head Is Announced

Heading the annual list of staff promotions released last night, Professor Walter C. Voss has been placed in charge of the Building Engineering and Construction course, succeeding the late Professor Ross F. Tucker. Professor Howard R. Bartlett, acting head of the department of English during the leave of absence of Professor Henry G. Pearson, was promoted to the rank of associate professor.

The four members of the faculty promoted to the rank of full professorship were James A. Beattie and Tenney L. Davis, department of

(Continued on page 3)

Promotions

Glee Club, Lasell Hold Joint Concert Tonight

Dance Will Follow Music At Longwood Towers

The Glee Club is to be the host of 150 Lasell Junior College students tonight when their joint concert and dance will take place at Longwood Towers, Brookline. The concert will consist of three numbers by both groups together, and several by each separately.

Led by conductor Henry Jackson Warren, the Technology club will render songs by Brahms, Grieg, Clokey, Speaks, and Palestrina. The joint numbers are to be Bach's "To Thee Alone be Glory," "Hallelujah, Amen," from Handel's "Judas Maccabaeus," and "Chorus of Homage," by Gericke.

Return Concert Planned

Plans for a return concert with Lasell this May are being made, while a concert with Bradford Junior College will take place on May 23.

Dial Telephone Display In Building 4 Illustrates Transmission Methods

For the benefit of those who have stopped by the telephone exhibit near the Main Lobby in the corridor of Building 4 and wondered whether the "gadgets" in the glass case were the same as those actually used in a machine switching telephone system, one of THE TECH'S reporters has investigated and can report to the affirmative.

Although the system on display is not exactly of the same type that is used in the larger cities such as Boston, it is very similar to the ones used in cities of the size of Worcester, Lawrence, and Springfield. Of course

Freshmen To Hear Porter In Walker At Dance Tonight

Band Has Played At Nantasket, At Copley Plaza, And For Fraternities

Financial Success Is Assured; Tickets Available At The Door

Entertainment Will Be Supplied By John B. Murdock, Marimba Player

Playing for the Freshman Dance tonight in Walker will be Alden Porter and his orchestra. The dance is formal with entertainment by John B. Murdock, '41, marimba player featured at the Dorm Christmas Dance. Tickets are priced at \$2 per couple. Refreshments will be served.

Latest reports on ticket sales as announced by Merton L. Richardson, Secretary of the Freshman Council and Chairman of the Dance Committee assure a financial success of the dance. This marks the Class of 1941 as one of few freshman classes to give a successful dance.

Porter Played at Nantasket

Porter is one of the most popular bands in this section. He played at the Chateau at Nantasket this Summer, is now giving weekly broadcasts from the Swiss Room of the Copley Plaza, and has played for Technology fraternities including Delta Kappa Epsilon, Phi Gamma Delta and Phi Beta Epsilon.

Tickets may still be procured at the

(Continued on page 4)

Frosh Dance

Two Large Audiences Hear Second Lecture By Professor Magoun

Lectures of Humanities Course Given For First Time To Institute

Before two capacity audiences Professor F. Alexander Magoun yesterday delivered the second lecture of his series on marriage in Room 10-250 at four o'clock and again at five. The lectures are part of Professor Magoun's Humanities course and are being offered for the first time to the Institute as a whole through the sponsorship of the T. C. A.

Employing the same outline of approach to the problem which he used at the first lecture, Professor Magoun put general emphasis on the need for the achievement of not only a unity of body, but also of mind and personality, in marriage. At the beginning of the lecture it was requested that no details of the address be printed.

Next Lecture April 15

The next lecture to be given Thursday, April 15, in the same room, will deal with the processes of readjustment after marriage. The address is scheduled for five o'clock; it has not been decided whether yesterday's policy of giving the lecture also at four, will again be carried out.

the system in the exhibit is not as elaborate as an actual exchange since it has dialing numbers of only three digits.

Done By Relays

Of the relays and switches within the cabinet, the most important are the "connector" switches and the "selector" switches. When the first digit of the number is dialed, the selector switch moves accordingly to the first vacant line or trunk which connects the dialing telephone to the connector switches which in turn operate upon

(Continued on Page 2)

Telephone

The Tech

Vol. LVIII Friday, April 8, 1938 No. 17

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Managing Board

General Manager David A. Bartlett, '39
 Editor A. Lawrie Fabens, Jr., '39
 Managing Editor Edwin K. Smith, Jr., '39
 Business Manager George Dadakis, '39
 Associate Editor Ida Rovno, '39

Associate Board

Assistant Editors
 Ruth A. Berman, '40 Wylie C. Kirkpatrick, '49
 John G. Burr, Jr., '40 Robert K. Prince, Jr., '40
 William S. Kather, '40 Phelps A. Walker, '40

Business Associates
 John W. Blattenberger, '40 Robert K. Deutsch, '40
 Leslie A. Sutton, '40 Advertising Associates
 Robert S. Nelson, '40 Paul W. Witherell, '40

Editorial Board

Samuel L. Cohen, '39 Arthur M. York, '38
 John R. Cook, '38 Herbert K. Weiss, G

Staff Assistants

Paul V. Bollerman, '40 Newman Niepold, '40
 William R. Stern, '40

Offices of The Tech

News and Editorial—Room 3, Walker Memorial, Cambridge, Mass.
 Telephone KIRKland 1882
 Business—Room 301, Walker
 Telephone KIRKland 1881

SUBSCRIPTION, \$1.50 Per Year

Published every Tuesday and Friday during College year,
 except during College vacation.

Entered as Second Class Matter at the Boston Post Office

REPRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc.

College Publishers Representing

420 MADISON AVE., NEW YORK, N. Y.

CHICAGO - BOSTON - LOS ANGELES - SAN FRANCISCO

Night Editor: Martin Mann, '41

RELIGION

AND ENGINEERING

WHEN a student graduates from Technology, he starts a life often wholly different than anything he has been used to during his years as an undergraduate. Influences, of which he had scarcely been aware may dominate his decisions and desires. His acquaintances are often people who not only are interested in radically different phases of human life, but who have different standards and different methods by which they reach their conclusions.

Political and racial questions are numbered among the most easily met of these influences. At the Institute, the students are drawn from many and various groups, and one becomes accustomed to such differences in ideas. On the subject of religion, however, conversation is often hampered by the feeling that to admit belief in some religious view connotes being fooled by some illogical idea.

To one looking at the surface of the situation, it appears that science is gradually pushing back the frontiers of knowledge, and that soon everything will be known about the world and its workings. At that point, religion would be left entirely without grounds. But this line of thought has one great fallacy. It is based on the assumption that science and religion deal with the same sort of facts.

The realm of science is plainly that of how things happen, as opposed to why things happen. A study of Physics, Chemistry, or any phase of Engineering will only teach one how the parts of the Universe act with relation to each other. The gravitational attraction between two bodies is a very well known phenomenon, and like the other properties of matter it can be depended upon to be continually true. However, all the calculations imaginable will never discover if there is or is not a purposeful reason behind these laws.

Religion deals with courage, beauty of character, and goodness, things that are no less real than wood and stone, but things that will never be calculated from an equation. In Technology the emphasis is on the qualities of matter, but after graduation the emphasis may shift to the qualities of men.

In order that we may have more time to discuss various religious concepts, and to formulate more reasonable questions, the poll that was announced for next Wednesday has been postponed. In following issues, we expect to print concise statements and arguments pertaining to various religious ideas.

Letters to the Editor

Tolerance And Action

To the Editor:

It is true that "tolerance is a virtue of those who don't believe in very much"?

Tolerance seems to me to arise from reason or from indifference. Setting aside toleration based on indifference, let us consider that tolerance which stems from reason. It implies mental self-control acting to moderate emotional reactions. I think that tolerance springs into being whenever one attempts to understand all sides of a question in which he is emotionally involved. It is born of the ability to "put yourself in the other fellow's place." It is founded on the capacity to appreciate a different point of view, mentally at least, and to weigh a problem objectively. Tolerance implies dominance of reason over emotions.

Is tolerance "a virtue of those who don't believe in very much"? If "belief" is taken to mean irrational, emotional faith, then it would seem clear that the answer to the question must be "yes." If "belief" signifies reasoned opinion, it would seem that tolerance may be a virtue of those who "believe" in a great deal, assuming that their rational opinions are subject to modification in the light of further facts. We might summarize by saying that tolerance arises from rationality and is proportional to the ratio of one's reason to his emotion in a controversial situation.

Does tolerance interfere with vigorous action? Tolerance, implying evaluation of factors on all sides of a problem, generally leads to a realization that no side is wholly true or wholly false. If truth be white and falsehood black, then the tolerant man lives in a world of grey. To know that one is not wholly right or true in holding to a certain opinion or course of action leads, it is held, to indecision and to vitiated action. "The native hue of resolution is sicklied o'er with the pale cast of thought."

In general, emotions do seem to be stronger motive forces than reasoned opinions. We have not yet achieved the "passion of the intellect." Fanatics, I believe, act more vigorously than intellectuals. At the present state of our evolution from instinct to reason, it seems to me that tolerant persons act less vigorously than those who are more tolerant.

Until we learn to esteem the tentative opinions that come from a realization that we are never wholly right and the other fellow never wholly wrong—until our reason becomes stronger than our emotion in controversial issues, we shall not act tolerantly in our individual lives. And public affairs will be conducted tolerantly when the public leaders are tolerant men and when the majority of the individuals of a society (in a democracy) give their support to reasoned opinions rather than emotional viewpoints supported by vigorous action. Until that time the intellectuals will control public affairs only when they hold the balance of power between intolerant groups on all sides of a question.

Vernon G. Lippitt, '38

Reviews and Previews

MEMORIAL—Deanna Durbin's latest musical, *Mad About Music*, has been held over for another week, as has Jane Pickens, popular songstress, who heads the stage review.

BOSTON—Sally Eilers and Anne Shirley are featured in *Condemned Women*, a prison story of delinquent women. On the stage is *Buck and Bubbles*, featured in *Harlem Parade of 1938*.

LOEW'S STATE AND ORPHEUM—Starting today the new double feature bill includes *Everybody Sing*, with Judith Garland, Allan Jones, and Fanny Brice, and *Wide Open Faces*, latest Joe E. Brown film.

PARAMOUNT AND FENWAY—*Bluebeard's Eighth Wife*, sophisticated comedy of a French noblewoman, Claudette Colbert, and a much-married American millionaire, Gary Cooper, starts at these houses today, *Accidents Will Happen* sharing the screen.

METROPOLITAN—Dorothy Lamour and Ray Milland are featured in *Her Jungle Love*, Technicolor production of romance in the South Sea Islands. *Island in the Sky*, with Gloria Stuart, completes the program.

FINE ARTS—Mayerling, with Charles Boyer and Danielle Darieux, continues here for another week. A new *March of Time* is featured.

UPTOWN—Sally, Irene, and Mary, starring Alice Faye and Tony Martin tops the new bill here, which alternates with *The Maid's Night out*.

SCOLLAY AND MODERN—*The Goldwyn Follies*, new musical hit, done in Technicolor, features Charlie McCarthy and his stooge Bergen, Adolf Menjou, the Ritz Brothers, Kenny Baker, and Ella Logan. *Arsene Lupin Returns* shares the screen. The latter film stars Melvyn Douglas, and Virginia Bruce.

EXETER—Starting Sunday Wallace Beery in *The Bad Man of Brimstone* alternates with *Mama Runs Wild*, with Mary Boland

Telephones

(Continued from page 1)

the dialing of the last two digits of the number and connect the dialing telephone with the set being called. At the same time the ringing current is connected into the line to ring the bell at the other end.

In adjacent cabinets to the model dial system, are exhibits which, although they do not as readily attract the attention, are of important historical interest. The display as a whole shows different types of telephone instruments from the very earliest times.

About the earliest of these instruments is the actual receiver and transmitter which was used as an exhibit in the early law suits that granted to Alexander G. Bell the rights as the inventor of the telephone. At that period there were many other inventors, including Edison, Gray, Phelps, Berliner, Blake, Dolbear, and Hunnings, who had built instruments and were claiming some of the rights of invention. This was around 1875.

About 13 years before, a German named Rice had claimed to have invented a type of telephone, but his rights to the invention of the telephone as such were ruled out because his instruments did not actually transmit the human voice but transmitted a peculiar sound which could be translated at the other end of the line to determine what had been said.

Just across the way

Students, we serve

Special Hot Luncheons

As Low As 25c

All Home Cooking

Done by Women

"You will like our food"

CORNER TEA ROOM

136 Mass. Ave. at Vassar Tel. Kir. 9693



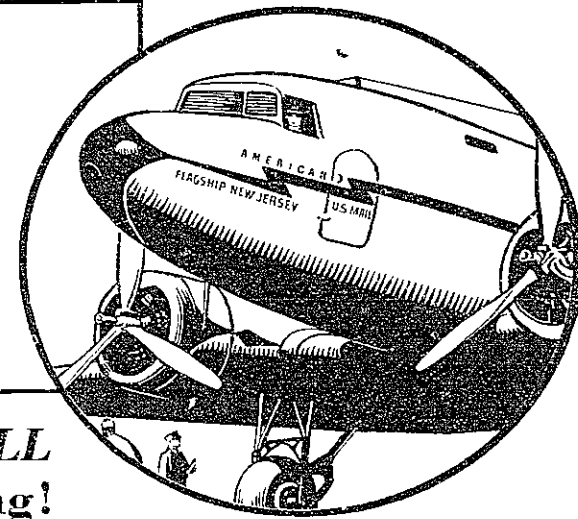
Learn the Big Apple, Westchester, Rhumba, Tango, etc. at **PAPARONE STUDIOS**

Private Lessons Daily, Given by Expert Lady Instructors

Classes every Tuesday and Thursday—8:30-11:00

1088 Boylston St.—at Mass. Ave. Tel. Com. 8071

DON'T WASTE PRECIOUS VACATION TIME!



Fly AMERICAN...and spend ALL your time where you're going!

Spring vacation time is too valuable to be cut down by needless hours and days spent traveling to and from your destination. By flying American, you will spend less time getting there and back—and more time being there!

And you'll find flying American a revelation in travel comfort and convenience, as well as speed. American's giant Flagship Club Planes have deep-cushioned lounge chairs, with plenty of legroom. On overnight trips to the West Coast, American Skysleeper Flagships provide soft, roomy berths, as wide as a twin bed! Delicious, hot meals are served without charge by

a charming and efficient stewardess.

This spring vacation make your trip by American—the air line that carries more passengers than any other in the world. Attractive low rates.

COMPARE THESE TIME SAVINGS!

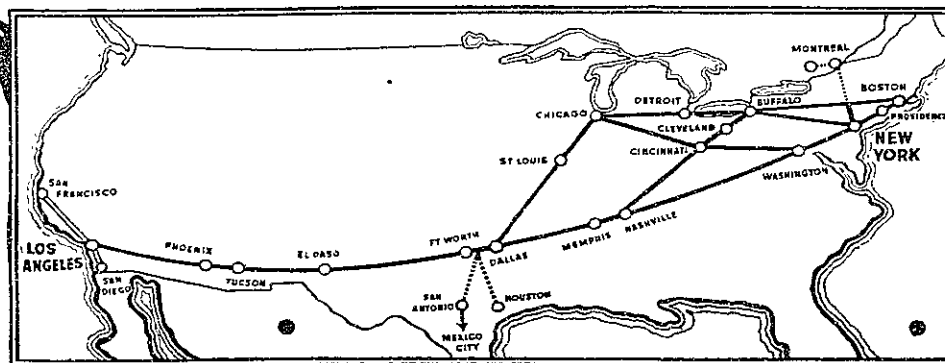
From Boston, American serves 57 major cities direct. You can be—for example—in Buffalo in 3 hours, 45 minutes; Detroit in 5½ hours; Chicago in 7½ hours. On American's Southern Sunshine Route, Memphis is 10 hours from Boston; Dallas-Ft. Worth but 12 hours and Los Angeles only overnight! With vacation time as precious as it is, it pays to fly American!



AMERICAN AIRLINES Inc.

FOR INFORMATION AND RESERVATIONS

Call Our COLLEGE DEPT.
 140 Federal St.
 Phone EAST Boston 2000



Top Ten Golf Men To Practise Free

Entire Varsity Squad Offered Free Driving Workout This Sunday

Another Spring sport gets underway this weekend with the announcement of an opportunity this Sunday of free driving practise for varsity Golf Team candidates.

The practise will take place on Coop Field. A pair of golf balls will be given each candidate, and any extra balls will be given to any Freshman team candidates present, and then to the varsity men present. It is expected that about twenty-five pairs will be in use during the afternoon. In case it rains Sunday, candidates are asked to call Charles F. Hobson, manager, at Bel. 0491.

Free Practice Facilities

Free practice facilities throughout the season are being offered to the top ten men on a challenge list which will be maintained during the year. The first four men will use the Oakley Country Club, Mondays through Fridays; and the next six the Cambridge Municipal Golf Club, with no time limitations.

At the present moment, the top men on the challenge list are, in the order named: Lloyd Ewing, Paul Sullivan, Charles Wetterer, Robert Sessler, Will Jamison, Budd Venable, Charles Hobson, Joseph Jefferds. Numbers nine and ten will be the first two men to apply either in person or by telephone to Miss Betty Fallon, secretary in the M. I. T. A. A. office.

Challenging Restricted

Each man on the list may challenge any one of the three men next above him for an exchange of positions, and any man not on the list may challenge Nos. 7 through 10. The challenges will be for eighteen hole match play. The up-to-date list will be kept posted on the Golf Bulletin Board in the M. I. T. A. A. manager's room. Selection of the team for each intercollegiate match will be made with reference to the challenge list, but at the discretion of the captain.

A tentative schedule has been arranged for the Freshman team.

Letters Awarded To Hockey, Basketball, Swimming Teams

According to a recent report of the Advisory Council of the M. I. T. A. A. the following men were named as eligible to wear the varsity letter:

Hockey Team

Harold G. Acker, '38, George W. Carnrick, '40, John R. Cook, '38, Maynard K. Drury, '39, Robert C. Eddy, '38, Gerald W. Grace, '40, Clinton R. Hilliker, '39, Thomas E. Lang, '39, Albert W. Minott, '38, Richard Muther, '38, Richard B. Small, '40.

Swimming Team

Mead Bradner, '38, William S. Brewster, '39, Frederick A. F. Cooke, '39, Frank S. Gardner, '38, Kenneth M. Gunkel, '38, Archibald M. Main, '38, John P. McEvoy, '40, David T. Morgenthaler, '40, Stuart Paige, '39, William R. Schuler, '39, Sears Williams, '39, Richard H. Wheeler, Jr., '40.

Basketball

Paul H. Schneider, '39, Oliver J. Kangas, '38, Vernon G. Lippitt, '38, Hymen Katz, '38, Michael V. Herasimchuk, '39, Thomas F. Creamer, '40, Richmond W. Wilson, '40, Hollis G. Wright, '40, Theodore D. Thomas, '40, Norman B. Duffet.

Promotions

(Continued from page 1)

Chemistry; Carle R. Hayward, department of Metallurgy; and Carlton E. Tucker, department of Electrical Engineering.

Associate Professors

Promoted to the rank of associate professors were Frederick J. Adams, Architecture; Joseph C. Boyce and Robley D. Evans, Physics; Matthew R. Copithorne, Frederick G. Fassett, Jr., and Dean M. Fuller, English and History; Charles S. Draper and Heinrich Peters, Aeronautical Engineering; Harold E. Edgerton, Electrical Engineering; Edwin R. Gilliland, Chemical Engineering; Charles W. MacGregor and Carl K. Svenson, Mechanical Engineering; Eugene Mira-

Freshmen Beat Sophs 3-1, In Class Baseball

Game Is Featured By Pitching And Cold Weather

Amidst surroundings and temperatures more suitable to hockey than baseball, the Freshman class baseball team won the opening game of the Interclass Baseball Series by defeating the Sophomores 3 to 1.

R. H. Seabury, manager of the Freshmen, started for his team, rapping out two hits in two times up. The game was featured by the pitching, strike-outs being more in evidence than base hits.

Statistics:

'41	a.b.	r.	h.	p.o.	a.
Backer, 3b	1	1	0	0	1
Bode, lf	2	0	0	0	0
Booth, lf	0	0	0	0	0
Hermistone, c	2	1	1	10	0
Seabury, 1b	2	1	2	2	0
Glick, cf	2	0	0	0	0
Healey, ss	2	0	0	0	0
Ellis, rf	2	0	0	0	0
Batt, 2b	1	0	0	0	0
Bone, p	1	0	0	0	0
Beaupre, p	0	0	0	0	1
	15	3	3	12	2

'40	a.b.	r.	h.	p.o.	a.
Rapaport, 3b	2	0	0	0	0
Schuchard, cf	2	0	1	0	0
Small, c	2	0	1	6	0
Dine, ss	2	0	0	0	0
Arch, 1b	2	0	1	2	0
Muckley, p	2	0	0	0	0
Sieradzki, lf	2	0	0	0	0
Schultz, rf	2	0	1	0	0
Rainard, 2b	1	0	0	0	0
	17	1	4	9	3

'40	1	2	3	4	r.	h.	a.
	0	1	0	0	1	4	5
'41	1	0	2	x	3	3	1

belli, Civil Engineering; John T. Rule, Drawing; John W. Williams, Biology and Public Health.

The new assistant professors are Archibald W. Adkins and Peter E. Kyle, Mechanical Engineering; Walter E. Albertson, Chester M. Van Atta, and Lester C. Van Atta, Physics; Bernard S. Gould, Biology and Public Health; Douglas M. McGregor, Economics and Social Science; William T. Martin and George P. Wadsworth, Mathematics; Lawrence A. Monroe, Chemical Engineering; Donald W. Taylor, Civil Engineering.

Members of the staff promoted to

CORSAGES

By

COLEMAN

87 Mass. Avenue, Boston
Com. 8141 Ken. 4262

Dorm Bowling Crown Won By Graduates A

Massengale Gets High Single; Winners Started Slowly

By defeating the Wood Bowling team, Grads B won the dormitory bowling Tuesday. Because of a slow start the winners were not impressive in the beginning, but were a powerful team as the contest progressed. The Grads monopolized the individual honors as well.

High single went to Massengale of Grads A with a score of 147 as well as the high triple of 360. Grads A won the high team single and triple with scores of 547 and 1487 respectively.

the rank of instructor are Ralph J. Bowley and Brandon G. Rightmire, Mechanical Engineering; Harold A. Fidler, Civil Engineering; John D. Trimmer, Aeronautical Engineering.

Walton Lunch Co.

Morning, Noon and Night
You will find All Tech at
78 Massachusetts Avenue
CAMBRIDGE

QUICK SERVICE
APPETIZING FOOD
POPULAR PRICES
Quality First Always
THAT'S
WALTON'S

1080 Boylston Street
Convenient to Fraternity Men

USED CARS BEST VALUES IN BOSTON AUTHORIZED FORD SERVICE

"A Complete Service Including a Well Stocked Parts Department All Under One Roof"

Modern Scientific Testing Equipment
LALIME & PARTRIDGE, INC.
21 years in same location

1255 Boylston St., Boston Mass. Ken. 2760

TEST YOUR I.Q.!

1 Which is tops in streamlining?
Dachshund Greyhound
Frankfurter

2 Which method of travel costs the least?
An Old Jalopy Greyhound
Any Other Transportation

3 Which gives you the smoothest ride?
The Dean Greyhound
Little Caesar

4 Which is the college student's favorite transportation?
Paddy Wagon Greyhound
Any Other

5 How are you going home for spring vacation?
Greyhound Greyhound

HERE'S A TIP!

"Greyhound" is always the right answer to any travel question—a ride in the new Super-Coach proves it. Drop in or phone for free tutoring on the economic problem of traveling at 1/3 the cost of driving.

ROUND TRIP FARES

NEW YORK	\$5.35	BUFFALO	12.55
CHICAGO	25.85	CINCINNATI	24.60
CLEVELAND	17.95	ST. LOUIS	31.25
WASHINGTON, D. C.	10.35	PHILADELPHIA	6.75
PITTSBURGH	16.65	PORTLAND, ME.	2.70

GREYHOUND TERMINAL

60 Park Square Commonwealth 1366

GREYHOUND
Lines

Won't Oscar ever learn that you can't beat a FORD V-8?

By Robert T. Hartmann '38 and Arthur P. Lites '32, Stanford Chaparral

CALENDAR

FRIDAY

1:00 P. M.—Dr. Compton's Luncheon—Silver Room.
 6:30 P. M.—Foundrymen's Conference Dinner—North Hall.
 9:00 P. M.—Freshman Dance—Main Hall.

SATURDAY

1:00 P. M.—Chess Club Meeting—East Lounge.
 8:00 P. M.—Young Peoples Society of Mount Vernon Church Dance—North Hall.
 8:00 P. M.—5:15 Club Informal Dance—5:15 Clubroom.
 9:00 P. M.—Coed's Dance—Emma Rogers Room.

MONDAY

12:30 P. M.—Professor Tucker Luncheon—Silver Room.
 5:00 P. M.—Technique Meeting—East Lounge.
 5:00 P. M.—Outing Club Movies—Room 6-120.

Inst. Comm.

(Continued from page 1)

the effect that a committee be appointed to investigate this matter.

Junior-Freshman Motion Defeated

After a short discussion a motion delegating the duties of presiding over the Freshman Council to the Junior Vice-president was defeated. Richard G. Vincens, '38, later reopened discussion on this motion but it was again defeated.

A report on Class B representation concluded with the announcement that a meeting is to be called of Presidents of Class B activities in order to get a more extended viewpoint on the subject of representation.

Prom Report Heard

William F. Wingard, '39, reporting for the Junior Prom Committee, announced that first and second options for next year's prom are for March 3, and either March 10 or March 17.

The Open House Committee reported that plans are well under way and that invitations, letters to preparatory schools, and posters will be sent out today.

Freshman Dance Success

A report from the Freshman Council disclosed that the Freshman Dance will be successful financially.

A motion for the acceptance of the constitution of the II-A Society was also passed.

Review Of Review

(Continued from page 1)

of pictures of the paper models of geometric figures made by A. Harry Wheeler of Worcester's North High School. The models bear such charming names as "Tetrakaidecahedron, Fourth Species."

Insulation Problems Treated

In the Trend of Affairs section are articles on such diverse things as insulation problems in building construction and an extremely delicate and sensitive phonograph pick-up developed at Harvard's Cruft Laboratories.

Infirmiry List

Echarte, Jorge, '40; Farr, Leo E., '41; Joel, Amos E., '40; Menendez, Ricardo, '40; Merrill, Leonard A., '39; Nehls, Margaret, '41; Woo, Wenfoo, J., '38.

Brooks Hospital

Klein, Herbert D., '41; Maynard, C.; Sandorff, Paul, '39.

Haynes Memorial

Lambert, Allyn R., '41.

Handicap Meet Sat. Begins Spring Track

Spring track officially opens its season at the Institute this Saturday when the first Spring handicap meet will be held at two o'clock on Tech Field.

Frosh Dance

(Continued from page 1)

booth in the Main Lobby. They will be available at the door tonight. Stags are welcome at \$2 per.

Tables May Be Reserved

Tables may be reserved in the Main Lobby during lunch hours today. Anyone experiencing trouble in getting a tuxedo may rent one for the night through the Dance Committee at \$1.50 delivered and called for at Tech.

Dr. and Mrs. K. T. Compton are the invited guests. Dean and Mrs. Thomas P. Pitre and Professor and Mrs. R. D. Douglas will be the chaperones.

The committee responsible for the success of the dance consists of Merton L. Richardson, Richard A. Van Tuyl, and Norman I. Shapira.

PHOTOS

at the

FRESHMAN DANCE

8x10 Photographs of Couples and Groups

50c a copy

FLY WITH WIGGINS AIRWAYS

At Two Conveniently-Located Airports
 MODERN PLANES—VETERAN INSTRUCTORS
 Municipal Airport East Boston
 EAST Boston 2030
 Metropolitan Airport Norwood
 CANton 0210

Dorm Dance

(Continued from page 1)

net's orchestra during the last month. Tickets Are \$1.75

Tickets for the dance will be \$1.75 per couple. They will officially go on sale next Monday evening at which time a canvass will be made in the Dormitories. Tickets may also be secured in the 5:15 Clubroom during the next week.

Chaperones who have been invited to the dance are: Professor and Mrs. Leicester F. Hamilton, Professor and Mrs. James R. Jack, Bursar and Mrs. Delbert L. Rhind, and Professor Avery A. Ashdown.

New Clothes for Rental
READ & WHITE
 111 SUMMER ST. BOSTON

Hedlund

(Continued from page 1)

brought out part of his famous scrapbook and, referring to it, stated his reasons for his opinion about the time for the mile.

Details of the prediction as it appeared in the Paris paper were printed in the March 8th issue of THE TECH.

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.
 Reading Rooms — Free to the Public, 333 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.

QUALITY — ECONOMY —

The Key To Walker's Increasing Popularity

M. I. T. DINING SERVICE

IN RADIO, TOO, THEY DISCUSS THIS SUBJECT:

BETTY MIDDLETON ASKS RAY WINTERS, THE ANNOUNCER:
"RAY, ARE CAMELS REALLY SO DIFFERENT FROM OTHER CIGARETTES?"

THIS IS RAY WINTERS. FOLKS, WISHING YOU ALL GOOD NIGHT

HAVE A CAMEL, BETTY?

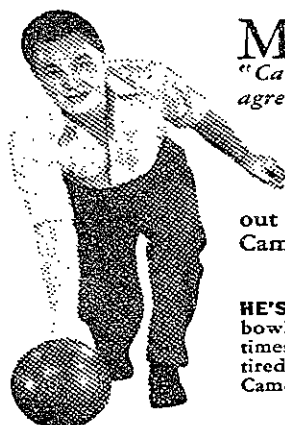
THANKS, RAY. SAY... YOU NEVER SMOKE ANYTHING BUT CAMELS. ARE THEY SO DIFFERENT FROM OTHER CIGARETTES?

NO TWO WAYS ABOUT IT, BETTY. I'M REHEARSING OR ON THE AIR FOR 40 HOURS A WEEK. IT'S TOUGH ON MY NERVES, DIGESTION, AND ESPECIALLY MY THROAT. MY CIGARETTE MUST AGREE WITH ME. AND CAMELS DO... IN EVERY WAY

WHEN RAY WINTERS SIGNED OFF (above) he had a long, hard day behind him. Ray has thought a lot about which cigarette best fits in with the nerve-and-energy-consuming work he does. "Camels are different from other cigarett

rettes," is his verdict. "In the ten years I've been enjoying them, I've never known Camels to make my throat feel scratchy, my nerves ragged. That says mildness, doesn't it? There are so many ways in which Camels agree with me!"

And many millions of other smokers find what they want in Camels, too.



MORE and more experienced smokers are concluding: "Camel is the cigarette that agrees with me." If you are not now smoking Camels, try them. Look for the difference between Camels and other cigarettes. Find out what it means to enjoy Camel's costlier tobaccos.

HE'S AFTER A "STRIKE"! Off duty, bowling is one of Ray Winters' pastimes. He's good! "And when I'm tired," Ray says, "I get a 'lift' with a Camel—a feeling of renewed energy."

On the air Mondays: E-D-D-I-E C-A-N-T-O-R

America's great fun-maker 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 Goodman Band "go to town." Every Tuesday at this new time—9:30 pm E.S.T., 8:30 p.m. C.S.T., 7:30 pm M.S.T., and 6:30 pm P.S.T., over Columbia Network.

PEOPLE DO APPRECIATE THE COSTLIER TOBACCOS IN CAMELS

THEY ARE THE LARGEST-SELLING CIGARETTE IN AMERICA

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



"The majority of tobacco growers favor Camels because we know what choice tobacco goes into them,"

TOBACCO PLANTERS REPORT

"The favorite with most men who grow tobacco," is what Vault Snowden, veteran planter, calls Camels. "Camel doesn't buy just any tobacco—they get the best. The Camel buyer bought all the choice grade tobacco of my last crop. I've been a steady Camel smoker myself for 19 years."

B. F. Bivins, another experienced tobacco grower, knows what cigarette pays more for the choice leaf tobacco. "The Camel people sure do get the best grades," he says. "Take my own crop last year. Camel bought the best lots. And other planters will tell you the same. You bet, I smoke Camels."

He's been growing tobacco for 10 years. "I'm in a position to know a lot about the quality of the tobacco that goes into various cigarettes," James Graves, another well-known planter, says. "Most of the growers around here—myself included—sold the best leaf tobacco of their last crop to Camels. I know tobacco so I smoke Camels."

ONE SMOKER TELLS ANOTHER — "CAMELS AGREE WITH ME"