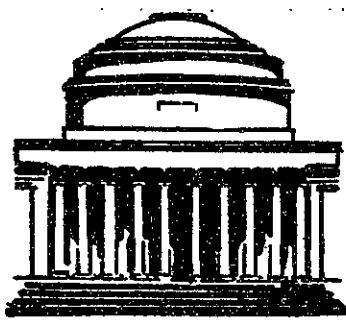


The Tech



Z-290

Vol. LIX, No. 47

CAMBRIDGE, MASS., FRIDAY, NOVEMBER 17, 1939

Price Five Cents

Discussion Of Legal Aspect Of Marriage

Prof. Schaefer Gives Talk On Legal Rights Of Partners

WOMEN GAIN RIGHTS

Little known facts about the personal and property legal rights that are affected by marriage were outlined by Professor Albert A. Schaefer, of the department of Business and Engineering Administration, at the third of the four-week marriage lecture series in Room 10-250 at 4 and 5 P.M. Tuesday.

The fourth and last lecture of the fall marriage lecture series will be presented by Professor F. Alexander Magoun in Room 10-250 Tuesday evening. The last lecture will be on the problems during the engagement period and represents a new angle to be covered this year. The lecture will be followed by the regular Wednesday question and answer session in Room 1-190 at 5 P.M.

Prof. Schaefer is Authority

Professor Schaefer ranks as an outstanding authority on the many various intricate phases of the law. He

(Continued on Page 4)

Twelve Initiated Into Beaver Club

Junior Honorary Society Complete Membership With 12 Men

The Beaver Club, honorary Junior organization, initiated twelve men from the Class of '41 into its membership at a meeting of the society held in the Copley Square Hotel last Wednesday evening.

Those newly installed into the organization were: William R. Ahrendt, Robert J. Demartini, Joseph G. Gavin, Jr., Jack M. Klyce, I. Warren Knight, Alexander F. Leonhardt, Carl M. Mueller, L. Merton Richardson, Frank J. Storm, Robert S. Williams, Ralph C. Wilts, and Richard A. Van Tuyl.

Twenty-five Attend Dinner

About twenty-five were present for the evening's entertainment which included a play presented by the initiates as well as refreshments.

Most of the members, all of which are Juniors, were elected last spring as Sophomores. They completed the membership with the elections last week. Members are chosen from the leaders of the Sophomore Class on both an activity and social basis. The club's initiation is notoriously rigid.

Dr. Heyl Will Give Talk To Sigma XI On Gravity

The M.I.T. chapter of Sigma XI National Honorary Engineering Fraternity, will present a talk on "The Old and New Ideas of Gravitation" given by Dr. Paul R. Heyl in Room 10-250 at 4:00 P.M. on November 17. The lecture will be open to all.

Dr. Heyl, as physicist for the National Bureau of Standards, has been doing intensive research on the subject of gravitation and theories concerning it. In his talk Friday, he will discuss certain unpublished information on gravity, which he discovered recently in the archives of the Royal Society of London.

1939-40 Directories To Come Out On Monday

The M.I.T. Student and Staff Directory for the 1939-40 season, which was originally scheduled to appear last Wednesday, will not be available until Monday.

The publication of the Directory was delayed because of a mistake in printing schedules. Copies of the Directory, which contain a complete list of all staff members, graduates and undergraduates will be available at the Information Office upon request, upon delivery from the printer.

New Selections For Tau Beta Pi Made Last Night

Eighteen Juniors, Seniors Chosen From Sixty Men Attending Smoker

Three juniors and fifteen seniors were elected into Tau Beta Pi, national honorary engineering society, last night. The elections were held at a meeting which followed a smoker at which sixty juniors and seniors were guests of the society in the North Hall of Walker Memorial.

The smoker, which was conducted by Charles S. Godfrey, '40, president of the organization, was designed to permit the members of the student chapter of Tau Beta Pi to meet the men who were under consideration. Cider and doughnuts were served as the members and guests became better acquainted.

Members of the society are chosen on the basis of what they have contributed to their alma mater through scholarship and extra-curricular activities. In order to be eligible for membership a junior must be in the upper eighth of his class and a senior in the upper quarter.

New Elections

A complete list of the men elected is as follows:

(Continued on Page 4)

Simpson Speaks To Chem. Society

A demonstration of magic will be given by Professor Stephen G. Simpson of the Department of Chemistry on Monday evening, November 20, at 8:00 P.M. in the Eastman Lecture Hall. The lecture will be given at a joint meeting of the Technology, Simmons and Radcliffe Chapters of the American Chemical Society.

Professor Simpson, who is an outstanding magician and is vice-president of the Society of American Magicians, will base his lecture mainly upon chemical phenomena.

A. E. S. To Show Aviation Movies Next Wednesday

Parker Leonard To Be Guest Of Club For Afternoon Saturday

A number of silent and sound moving pictures on soaring and aviation subjects will be shown by the Aeronautical Engineers Society on Wednesday, Nov. 22, at 6:15 P.M. in Room 6-120. The A.E.S. will also be host this Saturday to Mr. Parker Leonard, one of the foremost glider pilots in New England.

The films to be shown on Wednesday will include five reels of glider soaring, two of which were imported from England. The other set of films will be a half hour sound movie entitled "The American Way", which is an explanation of the operation of the American Airlines. This film was obtained through the courtesy of Mr. W. Nelson Bump, the local representative.

Only N. E. Silver C Pilot

Mr. Parker Leonard, who is the only Silver C rank glider pilot in New England, will be the guest of the A.E.S. from 1:00 till 7:30 P.M. tomorrow. He will first be entertained in the A.E.S. shop during the afternoon where he will give the members many suggestions as to glider building and flying. In the evening a bull session dinner will be held under the West Balcony in the Main Hall of Walker Memorial, at which Mr. Leonard will

(Continued on Page 4)

New Camera Club Formed Yesterday

Professor Edgerton Shows Movies And Slides In 4-270

About eighty students gathered to form a Technology camera club yesterday at five in Room 4-270 and heard Professor Harold E. Edgerton describe high speed photography.

Professor Edgerton, of the department of Electrical Engineering, showed slides and motion pictures made at exposures of one fifty-thousandth to one three-millionth of a second. Those attending the rally were later taken to his laboratory, where they saw a .22 rifle bullet "stopped" by the stroboscope.

Plan Another Meeting

Plans were made at the rally to hold a meeting in about two weeks, when elections will be held and a constitution proposed. A membership drive, to supplement the enrollment obtained at the rally, is also scheduled.

Technique Asks Return Of Senior Photo Proofs

Senior placement picture proofs must be returned immediately, Technique announced today. At the same time the yearbook staff announced that it will hold its last lobby campaign of the year on Wednesday, Thursday, and Friday, November 22, 23 and 24.

During the lobby campaign next week students will have their last opportunity to order the yearbook for \$4.00. The sale will also mark the deadline for the use of bursar's pledges in purchasing the annual. After Christmas the price will be raised to the regular cost of \$4.50.

Junior Prom Poll Winner Is Secret Of Dance Comm.

Committee Feels Publication Of Name Would Hinder Negotiations

The Junior Prom Committee last night declined to comment on the various rumors circulating in the Institute concerning the band chosen in the recent balloting of the Class of '41. This silence has been customary in past years until the band is actually signed.

Reasons for the refusal to publish the name of the winner were given. If it were published, the committee said, the booking agencies would realize the situation and the committee would have trouble in dealing with them. In addition, it was feared that Juniors might be prepared to dance to an orchestra, which, in the end, could not be obtained.

Miller Believed Chosen

The Tech, however, unofficially surmised that Glenn Miller's band came out at the top of the balloting. If the committee is unable to engage Miller, they will contact other bands in the order of the ballotted returns.

Math Soc. Gives Talk On Equations

Doctor Franklin Discusses Solutions Of Equations By Integration

Professor Philip Franklin of the department of Mathematics gave a lecture on integral equations to the members of the Mathematics Society yesterday afternoon in room 4-231.

Dr. Franklin is well-suited to give a talk on this subject, since he is well known for his work in Mathematics, and is at present giving a graduate course in integral equations. The lecture was concerned primarily with the various practical applications and the methods of solution of equations of integration.

Rumsey Heads Senior Week Committee

Frosh Representatives To Institute Committee Approved

T.A.C. MOTION TABLED

Elections to the executive committee of the Senior Week Committee were approved by the Institute Committee in its meeting last night at five in Walker. Elections of freshman representatives to the Institute Committee were also approved.

James S. Rumsey, '40, will be chairman of the executive committee of the Senior Week committee; Edwin H. Seim, '40, will be secretary, and members at large will be Thomas F. Creamer, '40, and Wylie C. Kirkpatrick, '40. Thomas K. Maples, '43, and Floyd R. Allen, '43, were recognized as freshman representatives to the Institute Committee, and Richard C. Childerhose, '43, as secretary and treasurer.

T.A.C. Motion Tabled

A motion that the Technology Athletic Club be recognized was tabled. The club will promote interest in athletics at the Institute, according to Valentine de Ollouqui, Jr., '40, who proposed the motion.

Actress Invited To 5:15 Dance

Simone Simon Wires Regrets But Commuters Still Hope For Success

Simone Simon may or may not attend the 5:15 Club's Thanksgiving Eve Dance. The club sent her an invitation by telegram, but she wired an answer, collect, regretting that she was unable to attend because of a previous engagement.

Next the commuters offered her one hundred dollars to appear at the dance. So far they have received no reply.

Mickey Gerard to Play

The dance, which is informal, is scheduled for Wednesday evening, November 29, from 9 P.M. to 2 A.M. in the Main Hall of Walker Memorial. Music for the affair will be furnished by Mickey Gerard and his "twelve men and a girl."

A goose will be given away during the evening either as a door prize or to the winners of an elimination dance. Tickets for the dance are now on sale at \$1.25 per couple.

Boat Club Formal Held This Evening

A nautical atmosphere will greet the guests attending the Tech Boat Club Formal at the Boston Yacht Club on Rowes Wharf tonight. The use of "salty" decorations such as boat models, mounted fish, sailing and fishing implements, and a number of shell oars will help bring about this atmosphere.

Aiden Porter and his orchestra will supply the music for approximately 125 couples who are expected to attend the dance, which will last from 10 to 2 A.M. The guests of the Boat Club will be Bob Moch, Jim McMillin, crew coaches, and Mr. and Mrs. Ralph T. Jope. Tickets will be available at the door for those who desire them.

Columbia Professor And du Pont Official Prophecy Success For Institute Graduates

Graduation from Technology within the next several years will most certainly assure a career abounding with success, if two men who have spent years in contact with college graduates are right.

That Tech men could be smug in regard to their future was partly set forth by the du Pont Company's personnel manager, George R. Beach, Jr., who declared last Wednesday at a meeting of the Association of Land Grant Colleges and Universities that "intellectually and temperamentally" today's college graduate is a better recruit for business than was his father.

Engineers Have High Incomes

Completing the rosy picture are the results of the investigations made by Dr. Clark, a noted professor of educa-

tional economics now at the Columbia University Teachers College. His studies show that the life earnings of engineers rank close to the top in a listing of occupational incomes.

Mr. Beach not only emphasized the superiority of today's college graduates over those of the previous generation, but specifically stated that he sees a rising importance of technological training as a foundation for an industrial career. We are turning, he confided, to men with chemistry and chemical engineering training as a basis upon which to build our leadership. It is recognized today, more than at any time in the past, that the technically trained man is needed not alone in research or design but in production and sales. His success can be as great in the latter as in the former,

and with full employment of the education he has received.

Medicine Leads List

After exhaustive investigation Dr. Clark and his assistants worked out their list of income ratings for an article for The American Magazine. Only the medical profession shows higher average lifetime earnings than engineering. The totals are \$239,000 for medicine and \$238,000 for engineering. Dr. Clark's complete listing follows:

Occupation	Average Annual Earnings	Average Lifetime Earnings
Medicine	\$4,970	\$239,000
Law	4,680	232,000
Engineering	4,460	228,000
Dentistry	4,230	216,000
Architecture	3,790	205,000
College Teaching	3,020	160,100
Journalism	2,110	98,000

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The Tech

Vol. LIX Friday, November 17, 1939 No. 47

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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Night Editor: Frank Seeley, '42.

COMMON SENSE

A statement made recently in these columns—that if this country does not wish to fight, we will not fight nor will we be fought—has been questioned by some, who regard it as the expression of a sentiment of cowardice.

The expression referred to above does not indicate any cowardice. It is just plain common sense. There is no nation in the world at the moment who is prepared or able to accomplish successfully an invasion of this country, nor does there seem much probability that such an invasion will be a danger for years to come, if then.

Nor should there be any implications of cowardice in our calmly witnessing American ships being stopped by warring powers. For: we may ship goods to Europe if we are prepared and willing to fight for that purely commercial privilege; we may ship goods to Europe with the understanding that we are running the risk of having them impounded, but we have no kick coming if we assume that risk, and the goods are impounded; or we may ship goods to Europe in such a way that we cannot be implicated — i.e., in foreign bottoms.

The first course is out since this country is obviously not willing to fight for a commercial privilege. Therefore if we send goods to Europe and chance the risk, we have no right to howl when they are impounded; if we do raise a howl, we are putting ourselves into a position where we will have to fight, against our will, or actually become cowards. Then we are merely being poor sports and refusing to play the game.

We should not put ourselves into the position where we will have to fight or lie down; there is no need of our doing so.

In other words, if we look at the situation logically, without the myopia of "one hundred percent Americanism", there is no reason why we cannot stay out of Europe's war without calling forth the stigma of cowardice.

NAMESAKES

The building of Walker Memorial, and the facilities which it offers to students, were presented to the Institute by a number of the alumni, some years ago.

This is a fact not commonly known to the students because there is nothing to make it known to them; nothing save an inconspicuous deed of gift framed on the second floor.

On the other hand the method of locating rooms in Walker is extraordinarily clumsy.

Most of us city slickers, for instance, do not know East from West, off-hand; and have to poke our noses into each of the two lounges to find the right one.

Both of these situations should be relieved by the simple process of renaming each of the various rooms and lounges in Walker after one of those alumni who originally contributed the building to the school. To do this would require very little expense and less effort, on the part of the Walker Memorial Committee. There seems to be no reason for not doing it.

We would like to see it done, and we believe not only the alumni concerned, but also the school would appreciate such a practical courtesy.

MIXED BLESSING

One of the things claimed for America is its high standard of living, even among the working classes. The eight hour day common to most of our large industries is one of the highlights of that claim.

It certainly sounds swell for a laborer to have a working day of only eight hours. Certainly it is better physically for the worker, and economically for his employers. The question is: is the eight hour day better intellectually for that worker.

The masses in this country are in an unfortunate in-between condition. They have education enough to wish for better conditions than those which they now possess, but insufficient education to enable them to either make the best use of those conditions or to understand the economic causes of those conditions.

As a result these laborers are a prey to every radical or crackpot who has a persuasive tongue. The additional leisure given them by the eight hour day is merely more opportunity for trouble to ferment. A child is not given a complicated toy until he knows enough to make the best use of it.

Having established the eight hour day, however, it cannot well be withdrawn now. It is up to the country as a whole and the industrial concerns in particular to see that laborers are educated to the point where they can make the best use of this increased leisure. Otherwise, it is more an evil than a blessing.

IN THE MAIL

Editor of THE TECH:

The results of the Junior Prom Committee elections, with admittedly capable men chosen, and with a nice balance between the residential groups, gave promise of a fine J. P. for the class of 1941. However, the poll conducted today was very poorly run; several mistakes were made—it is not yet too late for the committee to correct them.

1. The space, on the ballot, accorded to the choice of a ballroom was entirely inadequate.

2. The juniors should have been told the facts regarding the price for Glenn Miller.

3. Too many absolutely mediocre bands were included, merely confusing the voter.

Many of the voters did not notice the space for choice of a ballroom, and consequently very few expressed a choice. When a committee member was asked about this he said, "I guess the committee will have to pick the place, then."

The facts regarding the facilities of the two leading choices for a ballroom should have been explained. Walker is the largest ballroom in Boston, and there is a lot to be said for it. The success of the Field Day Dance proves conclusively that certain difficulties formerly held to preclude an enjoyable evening there have been met with adequately. Let those who doubt this ask anyone who was at the dance Field Day.

Furthermore, to those to whom price is a consideration, Walker can be had for about a quarter of the cost of the Statler Ballroom. This saving might even make it possible to have a more expensive orchestra at the same total price as originally intended.

I realize that this letter has degenerated (?) into an expression of my own opinion. Perhaps it has, but the wrath which inspired the protest springs from the feeling that my opinions and those of a number of other Juniors have been trampled upon by this farce.

I think that another, fairer poll should be held, after a statement by the committee outlining the pertinent facts.

Reamed, '41

Editor's Note:

The above letter has been shown to Willard Mott, Chairman of the Junior Prom Committee, who commented that if there were any other members of the Junior Class who felt sentiments similar to those expressed in the letter, he wished that they would let him know, either directly or through the columns of The Tech.

Mr. E. C. Johnson Talks At Placement Lecture

The fourth placement lecture for seniors and graduate students will be given today from 12 Noon to 1 P.M. in Room 10-250. Mr. E. C. Johnson, president of the H. A. Johnson Company, will talk on the subject "The Employer's Viewpoint".

Reviews and Previews

SYMPHONY HALL—Serge Koussevitzky conducts the Boston Symphony Orchestra today and tomorrow. The concert starts at 2:30 this afternoon and at 8:15 Saturday evening. On Sunday afternoon, beginning at 3:30, Rachmaninoff will present a piano recital of his own compositions.

BOSTON OPERA HOUSE — Hot Mikado, musical comedy satire on the Gilbert and Sullivan operetta, continues for three more showings with Bill Robinson as the headliner. The San Carlo Opera Company comes next week, opening its series on Thursday evening with Aida.

COPLEY—Personal Appearance continues here with Helen Twelvetrees in the leading role, and the same supporting cast. Next week Pygmalion, George Bernard Shaw's famous play, comes to this theater.

COLONIAL—Paul Muni has returned to the stage in a new drama by Maxwell Anderson, Key Largo. The new play will continue for another week when it will proceed to Broadway.

SHUBERT—A new musical comedy, DuBarry Was A Lady, starring Bert Lahr and Ethel Merman came here this week. The production boasts a cast including, besides Lahr and Miss Merman, Phil Regan and Betty Grable.

PLYMOUTH — Paul Osborn's latest comedy, Mornings at Seven, is here for the last four appearances. Tobacco Road, which has broken more attendance records on Broadway, will begin next Monday.

METROPOLITAN Lloyd C. Douglas' book, Disputed Passage, has been made into a screen romance by Frank Borzage. Dorothy Lamour in a new type of role, Akim Tamiroff, and John Howard lead the cast. Hero For a Day is the second feature.

LOEW'S STATE AND ORPHEUM—Mr. Smith Goes To Washington, co-starring Jean Arthur and James Stewart is the feature attraction. Directed by Frank Capra of "It Happened One Night" fame, the story revolves about Congressional life and its complexities. Supporting feature is Five Little Peppers, with Edith Fellows.

PARAMOUNT AND FENWAY—The screen version of the famous stage



Ignominious Fate

Another saga of the Fort Slocum Navy: The good ship General Barnett was having tough going; the waves buffeted her and the ice floes crunched against her hull, but she plowed doggedly on to the winter-swept island which she served. At last the island was reached and the sturdy little ship was warped to her dock. Just as she tied up, an especially large ice floe smacked up against the bow, but the crew paid no attention to this trifle.

The Captain and crew thereupon went to the Post Exchange for lunch. In the midst of his gastronomic resuscitation the Captain was called to the phone to receive the following laconic message — "Captain, your ship has sunk."

thriller The Cat and the Canary started yesterday and will remain for a week. Bob Hope and Paulette Goddard are starred in the story, which has its setting in a ghostly mansion on a foggy Louisiana bayou. Heaven With A Barbed Wire Fence completes the program.

KEITH MEMORIAL — Held over, Deanna Durbin's latest vehicle, First Love, continues here for the second week. Helen Parrish and Robert Stack have supporting roles. Jean Hersholt in Meet Doctor Christian, the new second feature, is an adaptation of the radio serial of the same name.

FINE ARTS—The Mill On The Floss, British picturization of George Eliot's tragic novel, continues for the fourth week. Geraldine Fitzgerald portrays the heroine of the story.

RKO BOSTON — A double feature, plus a stage show is scheduled for Friday, Saturday, and Sunday. Sued For Libel and Hidden Power are two pictures of the action and adventure type.

UNIVERSITY — Ginger Rogers and Walter Connolly lead the cast of Fifth Avenue Girl, the main feature. Espionage Agent, starring Joel McCrea, is the supporting photoplay.

UPTOWN—Honeymoon in Bali, starring Fred MacMurray and Madeline Carroll, comes here today, accompanied by Nurse Edith Cavell, dramatization of the life of the famous World War nurse.

EXETER—The screen adaptation of the stage comedy What A Life, starring Jackie Cooper and Betty Field, is the main feature. Lew Ayres and Lana Turner co-star in the second picture, These Glamour Girls.

SALE! Men's Suede JACKETS

With A Zip-in Wool Lining

Regularly \$15.95 **\$11.85**

You can wear it around the campus on cold or even warm days. A bi-swing pleated back, two slash pockets, a Talon fastened breast pocket, and Talon fasteners inside and out. Sizes 40 to 42, 44 to 46.

JORDAN MARSH COMPANY

THE STORE FOR MEN — STREET FLOOR

Beaver Key Changes System Of Scoring For Annual Tourney

Few Sports Receive Extra Points Now

Football, Basketball, And Baseball To Count Fifteen Each

The number of points awarded to the individual winners of the Beaver Key Athletic Tournaments has been changed it was announced yesterday by the president of that society, William H. Stern, '40. Where formerly all the tourneys were equal in point value, the new system gives to the winners of the football, basketball, and baseball competitions fifteen points each, at the same time limiting the squash, tennis, and volleyball champions to ten points apiece.

Additional Points Set Up

Other point awards are to be given in the following manner. Each team is to receive 1 point for each game played—win, lose, or draw—until the elimination brackets have reached the quarter finals. In case of a default the winning team will receive one point for each default.

After the last tournament the points from all contests will be totaled to determine the winner of the Beaver Key Trophy.

Round Robin to Decide

Each sport except track will be run off with the usual elimination system, dormitories, commuters, and fraternities competing together. When the four quarter finalists have been determined in each tournament, the ultimate winner will be determined by a round robin among the four.

M. I. T. Booters Meet Springfield

Technology's soccer team will play its last game of the season this Saturday, when it meets Springfield University at 2:00 P.M. on Briggs Field.

The Tech team will take the field under a disadvantage, according to Robert W. Blake, '40, manager, since it has not won any matches this season. The Springfield team is the unbeaten leader of the New England Intercollegiate league.

Play Last Game for Tech

Included in the starting lineup of the game are four men who will be playing their last game for Tech. These are Richard E. MacPhaul, '40; Peter J. Sosa, '40; Russel L. Haden, '40, the present captain, and Al Wu, '40. The team will be the same as that which lost 3-1 to Mass. State last week except that the left halfback berth will be occupied by Howard J. Samuels, '41, who was unable to make the Mass. State trip.

Colombia Professor

(Continued from Page 1)

Library Work	1,990	94,000
Ministry	1,960	87,000
Social Work	1,680	118,000
Skilled Trades	1,410	62,800
Average for all Gainfully Employed Persons in U.S.	1,350	60,700
Public School Teaching	1,335	70,300
Nursing	1,295	23,000
Office Workers (routine typists, file clerks, operators of simple business machines)	1,070	45,000
Unskilled Labor	785	32,900
Farming	620	20,500
Farm Labor	475	24,700

(Both of these tables of averages are based on the period of 1920 through 1938. The yearly earnings are the averages of men and women of all degrees of experience in each field.)

NOW THE POPULAR DINING ROOM IS THE MARY STUART

Also Private Dining Room for Group Luncheons or Dinner
94 MASSACHUSETTS AVE., BOSTON JUST OVER HARVARD BRIDGE

Tech To Run In I. C. 4-A

Mich. State, Manhattan, And Maine Favored Over Field

Technology's cross country team will journey south next Monday to compete with twenty other varsity squads in the I.C.4.A. meet held in New York City's Van Cortlandt Park. This will be the last run of the season for the Beaver harriers.

Leading the Institute men over the five mile jaunt will be Captain Dan Crosby, who finished 38th in last year's competition, Stan Backer, who last year ran 49th, Les Gott, who placed 62nd, Larry Turnock, who ran 92nd, Ed Lemanski, who finished 106th and Judson Rhode. Also competing for the Engineers this year is Art Gow, a Sophomore who was 12th in the freshmen division last year.

Oscar Picks Winners

Track Coach Oscar Hedlund, Technology's prognosticator extraordinary, went out on the limb again last night in an interview with The Tech. He predicted that Don Smith of Maine, Lester McMillen of N.Y.U., Emory Wingerter of Cornell, Richard Frey of Michigan State, and William Smith of Penn State would finish in the first five positions. The genial Beaver coach further predicted that Manhattan University, Michigan State University, and the University of Maine in that order would capture the team laurels.

Frosh Work Out In Track Events

Coach Hedlund Expects To Determine Aptitudes Of Trackmen

With 115 freshmen out for track, the largest track turnout in Tech history, Coach Oscar Hedlund is trying an experiment to determine the individual aptitudes of his charges.

Each candidate will be required to try out in eight events, and will be permitted several starts in most events. Every man may have two starts in the 75-yard dash, 330-yard dash, and 120-yard low hurdles; one start in the 660-yard run; one start in the 1320-yard run; and three tries each in the broad jump, high jump, and shot put. Each competitor's best mark in each event is to be entered upon a chart.

Time Trials This Fall

Coach Hedlund hopes to complete all these time trials this fall. So far there have been 90 starts in the 75-yard dash, 144 starts in the broad jump, and 147 tries in the shot put.

In this way Coach Hedlund hopes to determine the proper track and field events in which to start his men.

In addition, the coach expects to hold trials in these eight events again next Spring to determine how much the tracksters have improved in the different events.

Wood To Play Holman For Dorm Championship

When Wood plays Holman this week-end, the 1939-1940 dormitory football championship will finally be decided. The participants, who are the individual winners of their respective sections, will clash Sunday in the play-off game. The winner will play a challenge game against the Graduate House the following Sunday.

Charles Vacated By Varsity Crew As Season Ends

Frosh To Continue Practice In Spite Of Weather Says McMillon

Fall practice for the varsity and Jayvee crews ended with a stiff workout on the wind chopped Charles River Basin last Saturday afternoon. The freshman crews, according to Coach Jim McMillin, will continue to work out "as long as we can get something out of the turnout."

Up to the end of last week, all men who had been reporting regularly since the beginning of the term had been rowing every morning at 6:45 A.M. and on Saturday afternoons. From now on, as long as weather conditions permit, the four freshman heavy boats will be on the water Tuesday and Thursday mornings and Saturday afternoons, with the 150-pound boats out on alternate days.

Winter Training for Frosh

During the winter, there will be no workout for the varsity men, but freshmen will be required to work out on the machines at least three times a week to satisfy Physical Training Substitution requirements. For the last two weeks freshmen who have been substituting crew for P.T. who have not been coming out since September, have been doing work on the machines Monday, Wednesday, and Friday afternoons at 5:00 P.M. As soon as morning practice ends the other freshmen will join these.

Ice on Boats Already

Tuesday morning, with the thermometer in the neighborhood of 25° F., the freshmen worked on the machines for about half an hour before going out on the river. When they returned, there were icicles, some two inches long, hanging from the riggers, and the blades of the oars were coated with a thin film of ice. Yesterday, however, with the weather improved the river was excellent for rowing. Frosh morning workouts will stop, it has been decided, when cold days become too frequent.

The lifetime averages were worked out by adding together the average earnings after one, two, three, four years of experience, and so forth up to the year when the average man or woman ends his working life in each particular field.)

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SHORTS ON SPORTS

HOWARD J. SAMUELS, '41

We were reminded last week, after we printed an article on "need of equipment", of the great stride that the Institute has made in getting equipment in the last ten years. Ten years ago the sports budget at Tech was so small that most of the members of the basketball team had to buy their own uniforms; now uniforms are available for all organized sports. Although these uniforms are limited, it is not because the Institute has not made an attempt to fully outfit our teams, but because the money is not available at the present. About \$15 of every student's tuition is now used for athletics. Compare this situation to that at a school like Harvard where there is no need for anything to be deducted from tuition for athletics. In fact athletics such as football at Harvard pays for all sports and leaves enough left to furnish athletic buildings. This should give Tech food for thought now that there is a movement afoot for the return of varsity football at Tech. It is apparent that income is one of the main points to consider.

President Christens New Shell

The Tech missed one of the best stories of the year a few weeks ago when President Compton stroked a bottle over the stern of the new crew shell and officially entered it among the Tech boats. No one seems to know whether a bottle of champagne was wasted on the occasion or whether some of that good clean Charles River aqua was returned to its source. Whatever was used, Tech had its first christening in many years, with its head official doing the honors.

New Beaver Key Points

The announcement that the Beaver Key points have been adjusted ought to do a great deal to improving the competition this year. The Beaver Key competition is relatively a new thing in school. The Beaver Key Society has been running the intramural sports for only two years, and has been taking opportunities to improve the system each year. With the new apportionment of points, basketball, football, and baseball will have the added recognition that they deserve.

Frosh Stranglers Star In Practise

Joe Rivers Announces Team Prepared For Harvard December 9

"A wealth of troublesome freshman talent is forcing varsity wrestlers in all classes to expend themselves," commented Joseph T. Rivers, G, Technology wrestling coach yesterday. "This is a healthy condition," he added, "which breeds an endless series of interesting bouts in practice work-outs."

William H. Stone, '40, 128 lb. varsity wrestling captain and Ed Settes, '43, 128 lb., resemble fighting cocks in the speed of their battles. At the heavy end of the scale David R. "Beano" Goodman, '40, varsity heavyweight of last year is finding his hands full with freshman heavies Hugh Eyfeld and William Moore. Between these classes, according to the new coach, there is plenty of tough freshman-upperclass competition which should leave the first string grapplers either dead or "rarin' to go" when they meet Harvard for the first match Dec. 9.

Dorm Handball Tourney Scheduled To Start Soon

Handball-enthusiasts will come into their own at the Institute this fall with the inauguration of a four wall elimination tournament under the direction of Joe Blackman, '40.

This tournament is to be conducted on an individual basis and not as a team competition, and promises to be one of the most popular of the Dormitory sporting events of the year, according to Henry Rapoport, '40, chairman of the Dormitory Committee. Prizes will be awarded to the first three men.

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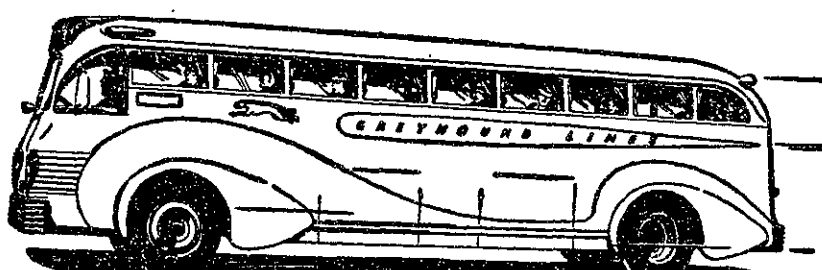
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CALENDAR

FRIDAY, NOV. 17

12:00 A.M. Placement Lecture—Room 10-250.
 4:00 P.M. Sigma Xi Gravity Lecture—Room 10-250.
 6:15 P.M. Tau Beta Pi Alumni Dinner—Faculty Dining Room.
 8:00 P.M. Glee Club—Leslie School.
 8:30 P.M.-1:00 A.M. Dorm Rumor Dance—North Hall.
 10:00 P.M.-2:00 A.M. Boat Club Dance—Boston Yacht Club.

SATURDAY, NOV. 18

2:00 P.M. Soccer game against Springfield—Briggs Field.
 2:00 P.M. Chess Club Meeting—East Lounge.
 8:30 P.M. Outing Club Square Dance—Hangar Gym.

SUNDAY, NOV. 19

10:00 A.M. Rock Climbing Trip—Walker Steps.
 2-4:00 P.M. Student-Faculty Meeting—East Lounge.

Marriage Lecture

(Continued from Page 1)

has spent twenty years as a court lawyer pleading all types of cases.

The problem of law and marriage are particularly pertinent because of the fact that people think that they are well acquainted with the different points when in reality their notions are based on hearsay and rumor, the lecturer emphasized.

Women Gain Rights

According to Professor Schaefer, the rights and privileges of the woman in marriage have improved markedly in the past century. In the change from mere chattel to that of an equal partner, the woman has been given the right to hold personal property in her own name, and carry on business transactions without the consent of the husband.

One of the most common misbeliefs held by people is the fact that there is a law which requires that the wife shall take the name of her husband. Although there is no such law, Professor Schaefer pointed out, it is a custom which has become accepted as a rule. However the wife can legally assume any name she wishes at the time of marriage.

Laws Are Not Uniform

Professor Schaefer gave several statistics indicating the lack of uniformity of marriage age laws in the various states. Almost half of the states have laws which permit both parties of a marriage to be under sixteen. Over 15,000 couples were married during the past year where both man and woman were under sixteen.

Legally, according to the lecturer, marriage may be considered to be a special kind of contract in which the state takes an active interest. It is the only contract that may not be terminated by the mutual consent of the parties concerned, the state making the final judgment. Laws governing divorce vary widely with the individual states, ranging all the way from North Carolina, which has no legal divorce, to Nevada, where divorce can be granted on a multitude of charges, Professor Schaefer stated.

Will Commonly Overlooked

One of the most important items that people consistently overlook is a will, the lecturer claimed, and one of the most vital responsibilities of marriage is the drafting of a will. Many court suits result from the fact that most people do not know that a will is invalidated by marriage and by the birth of a child. Either the wife or the husband can make out individual wills without the knowledge or consent of the other party, but no will can deprive the wife of at least one-third of the estate.

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Tech Glee Club Has 1st Concert

Technology Songsters Meet Lesley School to Sing And Dance

A joint concert of choral music featuring the combined Glee Clubs of the Lesley School and the Institute will be held tonight at 8:30 in the Auditorium of the Lesley School. The two clubs will join in the choruses of "Jesu, Joy of Mans Desiring", by Bach; "How Lovely is Thy Dwelling Place", by Brahms; "Still as the Night", by Bonini; "Hallelujah, Amen", by Handel; and various other classics.

Arthur L. Lowell, '41, will sing a solo of "Shenandoah", by Barlowe; and the M.T.T. Glee Club will join in the chorus. Then the club will sing "O Bone Jesu", by Palestrina; "Divine Praise", by Borunsky; "The Donaey", by Robertson; "Morning Hymn", by Henseler; two student songs of Finland: "Vale of Tuoni", by Sibelius, and "Finnish Lullaby", by Palmgren; and "Doctor Roster", by Palmgren.

Dance Follows Concert

The Lesley School club will sing the following: "Orpheus With His Lute", by German; and "Three Love Songs", by Brahms.

The concert will be followed by a dance for the members of both clubs.

Photography Contestants Exhibit in Bldg. 11

Pictures entered in the photography contest, sponsored by the Combined Professional Societies and the Photographic Committee of the Faculty Club, are now on display in the basement of Building 11. The winners of the contest will be selected next week.

Among the more striking entries are "From the Taft Trail", a snow scene from a mountainside, an untitled view of a sunset through clouds over trees and water, "Mermaids on Parade", a picture of the water ballet of the aquacade at the New York World's Fair, a shot of a still pool in the wilderness surrounded by stunted trees, a silhouette of the perisphere bridge at the World's Fair, and a bridge snapped from a side angle.

A.E.S. Movies

(Continued from Page 1)

entertain the diners with many stories of his gliding experiences.

The rank of silver C, according to Teddy E. Walkowicz, '41, the A.E.S. Smoker Chairman, necessitates one to have soared 6,200 feet above point of release, to have flown 45 miles without a stop, and to have remained in the air over five hours, all in a motorless glider.

Outing Club Holds Gym Barn Dance

50 Radcliffe Girls Invited For Square Dance To Be Held Saturday

An "old-fashioned" square dance to the music of a "real corny" band, this Saturday evening from 8:30 to 12 P.M., will be the main activity of the Outing Club this weekend. The dance will take place in the Hangar Gym.

The second weekend affair will be a rock-climbing trip to the Rattlesnake Caves in the Blue Hills, to be held this Sunday, if the weather permits. The trip will leave from Walker Memorial at 10:00 A.M. and will return at 5:00 P.M.

Band Practices for Dance

The square dance band, which will probably consist of fiddles, harmonicas, and banjos, has been practicing all of the latest song hits, during the past week. Caller Mike Frueh has promised a number of novelty dances to supplement the square dances.

Fifty Radcliffe girls have been invited to the square dance, which will be one of the few dances to have been held in the Hangar Gym in recent years. The Outing Club Dance Committee announces that a number of non-members will be allowed to attend the dance. Those persons wishing to go to the dance must first sign their names to the list on the bulletin board opposite the Bursar's office in the Main Lobby, and then pay twenty-five cents at the door Saturday night. The twenty-five cents will cover the cost of refreshments.

Commander Henry Rossel Talks On Submarine War

Submarine warfare was the subject of an address by Commander Henry E. Rossel, of the department of Naval Architecture, at the Senior House Dinner last Wednesday in the Faculty Room.

Commander Rossel talked to some forty Senior House residents of the uses of submarines and their limitations, with special reference to the present war. He also discussed the convoy system of war time merchant shipping.

Walter C. Wood, master of the Senior House, showed and explained moving pictures of destroyers in action. Senior House dinners will be held every two weeks.

Junior Dinner Held

Fifty dormitory juniors, at a dinner last Wednesday night in the North Hall of Walker, heard Major Kirke B. Lawton, of the department of Military Science, discuss life in Panama.

Major Lawton spoke in some detail about the defense of the Panama Canal and the proposed defense projects. He illustrated his talk with colored motion pictures.

Willard S. Mott, president of the Class of '41, was toastmaster at the dinner. He was introduced by Teddy F. Walkowicz, '41, chairman of the Dormitory Dinner Committee.

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Movie Against Syphilis Shown in Room 10-250

"Three Counties Against Syphilis" was the title of a motion picture shown in Room 10-250 yesterday afternoon by the American Student Union. Immediately following the movie, Dr. J. W. Williams of the Homberg Infirmary, gave a talk on syphilis.

The film, secured from the Department of Health of the United States Government, was the first in a series of educational programs scheduled by the campus activity committee of the A.S.U.

Old Films Revived

Tickets for the Harvard Film Society's revivals of old films have been obtained by the A.S.U. Interested students may get tickets from William Sussman, '40, in the Senior House. Among the revivals are several famous foreign films and also pictures made by Charlie Chaplin and Buster Keaton.

Tau Beta Pi

(Continued from Page 1)

Joseph G. Gavin, Jr., '41; Willard F. Mott, '41; James K. Pickard, '41; Thomas F. Creamer, '40; Richard M. Dunlap, '40; Joseph D. Havens, '40; Richard B. Lawrence, '40; Joseph F. Libsch, '40; Edward G. Pollak, '40; Schrade F. Radtke, '40; James B. Rea, '40; Judson C. Rhode, '40; James S. Rumsey, '40; H. F. Sagoci, '40; William R. Stern, '40; Phelps A. Walker, '40; Russell E. Winslow, '40; M. Loren Wood, '40.

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