



## GLEN GRAY SIGNED FOR PROM

### Roland Parks Given Geology Professorship

Department Head Names Appointment For Next Term

#### WILL TEACH MINING

The appointment of Roland D. Parks, authority on mining economics, as assistant professor of Geology at the Massachusetts Institute of Technology, was announced last week by Professor Warren J. Mead, head of the department of Geology at the Institute. Mr. Parks will come to the Institute next fall to give special courses in mine evaluation, mineral economics, and elements of mining. His appointment is in conjunction with a new course of study which is designed to meet the modern demands of mining engineering and the mineral industries by providing sound training in economics as well as the fundamentals of science. Broad opportunity for individual specialization will be given to students under this curriculum.

#### Was Consultant

Professor Parks attended the Michigan College of Mines, where he received the degrees of Bachelor of Science and Engineer of Mines in 1920. He was awarded the Master of Science degree at the University of Wisconsin in 1925. Previous to his present position as an assistant professor at the Michigan College of Mining and Technology.

### Valentine Theme Taken For Dance

#### Surprising Innovations Also Planned For Annual Dinner Dance

For the convenience of those who attend the tenth annual Dormitory Dinner Dance, the committee has followed the modern trend and has moved St. Valentine's day from Wednesday, February 14 to Friday, February 16, the date of the dance. Decorations in harmony with the holiday, including some surprising innovations which have never before been attempted at Technology, or in any school in the north, have been promised by L. Hurley Bloom, '40, chairman of the committee.

#### Bartlett Band Will Play

Kent Bartlett and his twelve-piece ensemble will furnish the music for the affair, which will be held in the

### Cosmopolitan Students Hike Through Blue Hills

A hike through the Blue Hills of Milton along the Sky-Line Trail is to be held by the Cosmopolitan Student Club of Boston Saturday, February 10, at 1:30 P.M. After the hike there will be a hot dog roast in the woods. All participants are requested to bring their own supplies.

A program of native folk lore and music of India featuring Devi Sumita Chakraverty as the principal speaker was held Sunday, February 4, at the Club at 190 Beacon Street. After the refreshments were served an informal discussion of the program was held.

### T.C.A. Secretary Quits Institute For Stoneleigh

Miss Isabel Wrigley, comely Stoneleigh senior who has been gaining practical experience as a stenographer for the last five weeks in the T.C.A. office, has completed her work at the Institute and has returned to Stoneleigh to complete her secretarial course.

Miss Wrigley is the fourth Stoneleigh undergraduate in as many years who has taken office practice in the T.C.A. office and she agrees with her predecessors that the Institute is an ideal place in which to work.

### Graduate Student Wins Noble Prize In Math Research

#### Claude Shannon Wins \$500 Given In Memory Of Alfred Noble

Claude E. Shannon, graduate student in the department of Mathematics and former research assistant in the department of Electrical Engineering at the Institute, was announced as the winner of the Alfred Noble Prize, coveted award for young American engineers.

Shannon, a native of Gaylord, Mich., and a graduate of the University of Michigan in the class of 1936, has been awarded the prize on the basis of his article which appeared in the journal, Electrical Engineering, last summer, and which reported the results of his three years' study in intricate mathematical analysis in connection with the Institute's Differential Analyzer.

#### Noble Was American Engineer

Not to be confused with the Nobel Prizes, which honor the Scandinavian scientist, Alfred B. Nobel, the Noble Prize honors the late Alfred Noble, prominent American civil engineer who, among other achievements, had a prominent part in engineering the Panama Canal. First awarded in 1931, this distinguished prize, which carries a stipend of \$500, is given to a member, not over 30 years old, of one of five contributing societies on the basis of a technical paper published in an official publication of one of these societies.

Shannon came to the Institute after

## Many Activities Of The Tech Offer New Men Opportunities

With happy smiles and a seemingly endless variety of ties, the cream of this year's crop of freshmen has returned to the Institute. Having proved that they can take it; having learned how to budget their time; and with examinations now a thing of the past; they will soon find that now is the time to try their respective hands in extra-curricular activities.

Offering these robust and brainy first year men opportunities in a multitude of different fields, The Tech stands ready to absorb and train them in matters which will prove to be most beneficial in years to come.

#### Opportunity for Contacts

Perhaps the most important of the opportunities which a school newspaper has to offer is that of making valuable and widespread contacts with Institute activity men, who, as

### Chem. Society Host At Dinner

#### Dr. Drinker To Deliver Talk In Room 10-250 After Dinner

Three officers from each of the 16 student chapters of the American Chemical Society in the Greater Boston area and the M.I.T. chapter of the A.I.Ch.E. will be the guests of the M.I.T. Chemical Society and the Northeastern Section of the A.C.S. at a dinner to be held in the Dutch Room of the Graduate House at 6 P.M., Thursday, February 8.

This will be the first meeting conducted as a result of the new motion introduced at an officers meeting of the A.C.S. by Professor Huntress of M.I.T. to have the student chapters affiliated with the local sections of the organization as well as with the main body.

#### Film to Be Shown

Following the dinner there will be a meeting at 8 P.M. in Room 10-250 preceded by a film, "Inside the Flame", at 7:30 P.M., to which all M.I.T. members are invited. The film, which is being donated by Godfrey L. Cabot, a life member of the corporation, concerns carbon black and its uses and how different forms of carbon vary in spectroscopy.

The speaker at the meeting will be Dr. Philip Drinker of the Harvard School of Public Health, inventor of an inhaler, who will speak on "Hygiene in the Rayon Industry". After the meeting refreshments will be served in the Main Hall of Walker to all present.

### Radiograms Transmitted As Radio Society Service

The M.I.T. Radio Society is still continuing its policy of sending radiograms free of charge for students it was announced recently by T. M. Ferrill, '40, president of the society.

Messages are transmitted to all parts of the United States, but since they are sent as an amateur radio courtesy, delivery cannot be guaranteed. Anyone wishing to use this service should contact some member of the radio society, preferably Jack L. Schultz, '42, the station manager in the Dormitories. The messages will be transmitted as soon as a vacancy occurs in the schedule.

## Casa Loma Orchestra Will Play At Statler For Formal March 1

#### Glen Gray



To Play at Junior Prom

### Tickets Price Set At \$4.90; Options Are \$2.50

#### Option Sale Restricted To Juniors Begins Tomorrow

Glen Gray and his Casa Loma orchestra will provide the music for this year's Junior Prom, the committee revealed last night.

After months of auditioning, the Casa Loma band, featuring the singing of Pee Wee Hunt and Kenny Sargent, was selected to play Friday, March 1, in the Imperial Ballroom of the Hotel Statler. The Prom will last from ten P.M. until three A.M.

#### Tickets \$4.90

Tickets to the affair will cost \$4.90, \$2.50 for the option and the remaining \$2.40 for the redemption.

Option sales, which will be restricted to Juniors for the first two days, begin tomorrow at eleven A.M. in the Main Lobby. They will continue to be sold from that hour until three P.M. on Wednesday and Thursday, and, if any options remain, they will be available to members of all classes on Friday.

#### Bursar's Cards Required

In order to prevent the sale of options to others than Juniors on Wednesday and Thursday, purchasers will be required to present Bursar's cards as identification.

Options will be redeemed in the near future. Reservations for tables are to be available next week, the committee said.

#### At Paramount

Gray and his band appeared at the Paramount Theatre in New York City during the past Christmas week. Before that he played at many of the prominent dance spots, and radio programs, including the Palomar Ballroom in Hollywood, the Rainbow Room in New York, the Glen Island Casino in New Rochelle, N. Y., the Camel Caravan radio program, and the Burns and Allen radio show.

### T. C. A. Provides Book Exchanges

#### Service Located In Walker Memorial Basement; \$100 Sold

All students wishing to buy or sell used textbooks this term are invited to use the T.C.A. Book Exchange, a T.C.A. student service. The headquarters of the Exchange is in the T.C.A. office in the basement of Walker Memorial.

As a rule all books are bought and sold at two-thirds their former value. Over one hundred dollars worth of books were sold yesterday, the first day of the new term. Students who expect to purchase textbooks through the Exchange are urged to do so as soon as possible.

#### Checks Mailed

The T.C.A. has sent out checks during the vacation to those students whose books had been sold during the preceding term. Notices were also sent to the owners of books which have remained unsold in the office for over a year, instructing them to call for their books within a month or the T.C.A. will dispose of them as they see fit.

### Peace Federation To Attend Meeting

The Technology Peace Federation is planning to send representatives to a Citizenship Institute sponsored by the American Youth Congress to be held in Washington over the weekend of February 9.

Those attending will have an opportunity to discuss problems of youth and hear addresses by such prominent persons as Mrs. Roosevelt, Senator Key Pittman, John L. Lewis, Senator LaFollette, and Attorney-General Robert Jackson. The trip is open to all interested and anyone who wishes to go should see I. Seth Levine, '40, immediately.

(Continued on Page 4)

# The Tech

Vol. LX Tuesday, February 6, 1940 No. 1

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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## WHAT? NO PROMENADE?

Now that it's Prom time again, it would seem only natural for people who think about such things to wonder if at this year's affair there will actually be a honest-to-goodness, traditional promenade.

It's been a matter of years since a man attending the Technology counterpart of a college's most glamorous social event has had the significant pleasure of marching with the girl of his choice in a traditional promenade.

But nobody seems much concerned. One would imagine that public-spirited Juniors would rise in a body and cry "What? No promenade? Perish the thought!" at the reminder that again this year there are no signs that there will be a grand march to highlight the evening's festivities. Maybe the much-discussed stream-lined living is getting the best of us, tradition going out the window as food-rationing, airplane production, and similar unromantic ideas more and more possess the modern design for living. Maybe it's just pretty difficult for hardened engineers to admit to themselves that they'd get a kick out of parading around a ballroom in stiff-shirted, corsaged ranks with gushing females hanging onto their arms.

The Junior Prom-less Committee has apparently done a first rate job of handling the million headaches inherent in the execution of such a job as theirs. They've signed a name band whose music can be as solid for the swing fans as it can be smooth for the more conservative; they've secured a place to hold the affair whose popularity has been proved on many past occasions; they've set a fair price for the tickets. It seems a pity, as well as revolutionary, therefore, that there should be planned anywhere, least of all by Technology men who definitely are expected to overlook none of the angles pertaining to any given undertaking, a Junior Promenade which really doesn't have one at all.

## BRED AND BETTER

With this issue, the management of The Tech passes into new hands. Fifty-nine similar transitions have been made since the

founding of the publication. Many more will probably be made in the future.

It is to be hoped that the work of the previous fifty-nine managing boards will have been done to the benefit of the new board — the successful policies maintained, the errors corrected, other experiments tried and then accepted or rejected.

Volume LX will make errors also. Indeed, it would be disconcerting, even monotonous, if this were not the case. Where an open mind to new ideas exists, a situation which the new staff shall try to maintain, mistakes resulting from experiment are bound to occur.

The new board recognizes that it is under an obligation to present news fairly, accurately, and to comment editorially after careful consideration. These obligations the new staff will fulfill as best it possibly can.

The editorial columns of The Tech are not the private property of that publication. Editorials can not humanly be expressions of the absolute opinion of everybody. In fact, the main purpose and value in editorial writings is the stimulation of intelligent thought, discussion, and action. Therefore, when your better judgment is challenged (as it will be) consider it a duty and a right to voice your ideas to us. It is only through the constant interplay of ideas that controversial issues can be seen in their fullest light. The Tech will try to bring vital problems into the open; once spotlighted, it is up to the majority to agree or disagree.

In this same connection, we should honestly regret any ill feeling or resentment which would be the direct result of any discussions in The Tech. For, after all, the importance lies not so much in the writings and the wranglings and the writhings, but in the thought training that accompanies them. If we reach conclusions during our arguments, they will be secondary in significance to the mental exercise which we must necessarily have obtained in the process.

## AMERICANS ARE A QUEER PEOPLE

The Americans are a queer people: they don't give a damn. All the world criticizes them and they don't give a damn. All the world tries to woo them and they don't give a damn.

Lecturers lecture at them: they don't care. They are told they have no art, no literature, and no soul. They never budge. Moralists cry over them, criminologists dissect them, writers shoot epigrams at them, prophets foretell the end of them, yet they never move. Seventeen brilliant books analyze them every month: they don't read them.

Equatorial Africa is dead sour on them: they don't even know it. The English accuse them of British stupidity; the Scotch call them close-fisted; the Italians say they are liars; the French think their morals loose, and the Bolsheviks accuse them of Communism.

But that's all right. The Americans don't give a damn: don't need to: never did. That is their salvation.

From The Montana Kaimin, Oct. 28, 1939.

## EDITORIAL BOARD

Volume LX of The Tech takes pleasure in announcing the election of the following men to the Editorial Board: Donald B. Cameron, '41; Leslie Corsa, Jr., '41; Peter E. Gilmer, '41; Raymond F. Koch, '41; and Howard J. Samuels, '41.

## Why Profs Die Young!!!



## Reviews and Previews

### STAGE

A new show which will continue for only twelve performances comes Thursday. Ella Kazan, Jane Wyatt, and Morris Carnovsky have the main roles in the "comedy with music" by Clifford Odets, *Night Music*. Beginning Monday, February 19, *A Passenger to Ball*, a new play by Ellis St. Joseph starring Walter Huston commences a two-week run. Colin Keith-Johnson, William Harrigan, and Cecil Humphreys head the supporting cast.—SHUBERT

*The Fifth Column*, a Theatre Guild presentation adapted from the play by Ernest Hemingway, begins on Monday, February 12 for a two-week run. Frauchot Tone, Katherine Locke, Lenore Ulric, and Lee J. Cobb appear in the leading roles.—COLONIAL

### SCREEN

*The Fighting 69th* has been held over for another week, and will continue until Wednesday night. James Cagney, Pat O'Brien, and George Brent are featured in the main roles

in the film presentation. O'Brien portrays the character of Father Francis Duffy, famous World War chaplain, while Brent portrays an equally famous personage, Major "Wild Bill" Donovan. The story deals with the army, as its name suggests, and shows the change in Jerry Plunkett a tough braggart from Brooklyn, who, as might be supposed, is characterized by Cagney. Plunkett enters the "69th" as a loud-mouthed toughy who professes to have entered the army solely for the purpose of going over to France and "lick the Germans." Actual warfare in France shows him to be a moral coward, but the example of Father Duffy sets him aright, and a heroic feat which saves the army from complete slaughter marks his change. *High School*, featuring Jane Withers is the second film.—METROPOLITAN

Acclaimed as the "Best Foreign Film of 1939," by New York Critics, after having been banned by the New York State censors, *Harvest* is hailed as an immortal masterpiece. The story is treated with simplicity and deals with a man and woman who derive their livelihoods from the soil, enriching it in turn with the life they can give it.—FINE ARTS

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# Pucksters Overcome New Hampshire's Six After Tough Battle

## Tech Team Wins 4-2 In Stiff Clash At Durham

Capt. Sage Injured As The  
Engineers Win; B.U.  
Contest Next

Fighting a tough battle the M.I.T. hockey team defeated New Hampshire 4 to 2 at Durham Friday evening, January 19. During the game Sage, left defense man, received a cheek injury requiring eight stitches.

With the game tied at the ends of the first and second period, M.I.T. goals in the third frame by Browning and Kaneb decided the contest. These shots marked the second time that both men found the wildcat cords.

Another close encounter is expected tomorrow night when Technology meets Boston University at 8:30 in the Boston Ice Arena. Beaten by B. U. early in the year, the Engineers have shown much improvement lately and are expected to take the ice on more even terms.

The lineup for the B. U. game will be:

M.I.T.	B. U.
Kaneb lw	Conaty
Neal c	Richardson
Browning rw	Brown
Sage ld	Eliot
Cadogan rd	Blasenak
Gordon g	Sullivan

In the New Hampshire game the lineup was:

M.I.T.	N. H.
Kaneb lw	Randall
Neal c	Davidson
Browning rw	Roper
Sage ld	A. Carlson
Cadogan rd	Martin
Gordon g	Wentzell

## Basketball Games Start Next Week

Phi Gamma Delta Defends  
1939 Beaver Key  
Championship

One of Tech's most popular intramural sporting events, the Beaver Key basketball tournament, will begin next week. Teams wishing to enter should start practice now and a schedule of the times and places of games will be available later this week. A large number of teams are expected to enter this year as the number of entrants have been steadily rising during the past few years. Last year 23 fraternity and 6 dorm teams entered.

### Phi Gamms Champs

The competition will be run along the usual lines, starting off with a number of games between all the teams competing. After a certain number of games have been played—depending on the number of teams entering—the teams with the best records will be picked out and will play a round robin tournament among themselves to decide who is to be champion. Last year, four teams fought their way into the final round robin. They were the Senior House, Bemis, Beta Theta Pi and Phi Gamma Delta. After a hard fought tournament Phi Gamma Delta won the championship, which they will be defending this year.

### DANCING LESSONS

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## Institute Drops Ski Tournament

More Talent In Jumping And  
Cross Country Events  
Badly Needed

Handicapped once again by lack of talent in the jumping and cross country events Tech's ski team, after occupying third place the first day of competition, slipped into the bottom position at the finish, in the New Hampshire University winter carnival held in Durham, N. H., during the past weekend.

The team started off in fairly good style with a downhill team consisting of Eugenio Falco, Rasmus Figenshau, Hans Aschaffenburg and Ben Muzzy, all registering good times. Next came slalom event in which M.I.T. as a team placed second to Maine to put the Beavers in third place. The men composing the downhill team competed in this event also. The best man in this event was Aschaffenburg, out of his usual role as a dinghy sailor, who placed third in the individual lists. The first day came to an end with Maine first, Dartmouth second, and M.I.T. third.

### Tech Slides

The next day's jumping, cross-country and combined events, however, saw Tech leave this position, while New Hampshire and Dartmouth passed Maine to finally place in that order.

The cross country event was won by New Hampshire with 97.2%. Dartmouth placed second with 95.9% and Vermont was third with 89.1%. M.I.T. placed last in this event with a total of 81.9%. Best M.I.T. man was Olaf Rustad who completed the seven mile course in 52 mins. 26 secs., to take sixth place. Oivind Lorentzen was the next Tech man home in 22nd place in 63 mins. 11 secs., while Frank McClintock was next behind him with a time of 64 mins. 10 secs.

### McClintock in Jump

In the jumping event, won by New Hampshire, Tech was once again last, despite Frank McClintock's fine jumping which gained him eleventh place with a total of 118 points. Two Tech men, Rasmus Figenshau and Olaf Rustad placed close together in fifteenth and sixteenth place respectively with point scores of 112.3 and 108.0. Knut Johnsen was the last Tech man, snaring 26th place with 52 points.

The combined event which is a theoretical competition on paper based on the results of the jumping and cross country, naturally found the Institute team last because of its unfortunate performances in these events. Highest Tech scorer in the combined was Olaf Rustad with 243 points in comparison with the leader, Keough's, 282.6. He gained eighth place. Frank McClintock in 18th place with 195.6 points was the next best Tech man in this event while Johnsen brought up the rear in 23rd place with 52.

### Dartmouth Next

The next meet which the team will enter is the famous Dartmouth Winter Carnival to take place next weekend at Hanover, N. H. A Tech team of six men will probably compete.

The final count at New Hampshire was:

1 New Hampshire	477.6
2 Dartmouth	454.5
3 Maine	446.6
4 Middlebury	442.1
5 Vermont	420.3
6 M.I.T.	409.4

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HARVARD SQUARE

## Crew Will Face Harvard Three Times This Year

The following crew schedule for 1940 was announced yesterday:

April 27 Rowe Cup. On the Charles.

M.I.T. — Harvard — Syracuse — B. U.

May 4 Compton Cup At Princeton

M.I.T. — Harvard — Princeton

May 11 At Derby

M.I.T. — Syracuse — Yale

May 18 American Henleys On the Charles

## M.I.T. Sponsors New Basketball Contest In Gym

"A" Tournament Semi-Finals  
Will Be Played Off  
Friday Night

Technology's annual New England Inter-scholastic Basketball Tournament will be supplemented this year by a second tournament for smaller high schools.

The new tournament will be run along the same lines as the present one, which according to the *Boston Herald* is "one of the best administered school athletic competitions now in existence," and is to be known as the B tournament. It is scheduled to begin on Wednesday afternoon March 6th, when four games will be played. The semi-finals will be held on Friday afternoon and the final on Saturday afternoon.

### Final Saturday Evening

The old tournament, known by the letter A, will begin on Thursday afternoon and evening when elimination rounds will be played off. Friday evening will see the semi-finals in this tournament and the final will be played off the next evening. Mr. McCarthy originally intended to hold both finals at the same time but found it would be impossible to accommodate the enormous crowds expected in the Hangar Gym. As it is many more seats must be moved in if the crowds for only one final are to be accommodated.

The new competition, it is claimed, meets a long felt need in High School Basketball. It brings the small schools back into their own whereas previously although these schools could beat any team in their own league they could not be expected to hold their own against the larger and more powerful High Schools.

### Entries Tentative

Final decisions as to which teams will play in which league have not been made but the following are tentative lists:

**Class A teams:** Arlington, North Attleboro, Attleboro, Beverly, Brockton, Brookline, Cambridge Latin, Rindge Tech, Chelsea, Duffee, Haverhill, Lowell, Medford, Everett, Gloucester, Lawrence, Lynn English, Lynn Classical, Malden, Newton, Quincy, North Quincy, New Bedford, Peabody, Salem, Revere, Somerville, Waltham, Watertown and Taunton.

**Class B teams:** Abington, Punchard, Belmont, Canton, Dedham, Amesbury, Chelmsford, Cohasset, Danvers, Fram-

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**EASTERN**  
STEAMSHIP LINES

## Oarsmen To Splash Soon

Crew Mentor Outlines The  
Activities For 1940  
Spring Season

Crew activity sprouted again last night at the boat house when Coach Bob Mock outlined plans for spring training to an assembled group of some sixty crew candidates.

Making full use of motion pictures in his pre-season talk, the Beaver mentor showed two reels of the Washington Huskies in action at Poughkeepsie as an example of top racing form. Color movies taken at the dedication of the new varsity shell last spring were also projected.

### Hell Week Plea

When he announced that machine rowing would start tonight, Mock addressed a plea to all fraternities in behalf of the freshman crew members who are enjoying the vicissitudes of initiation week. He asked them to remember the body position that an oarsman must maintain while he is rowing.

"Next week", continued the Keeper of the Crew, "you men will work out as crews. We would like all candidates not present now to be at the boat house before that time." The crew shed will be open every afternoon this week.

### Training Table

The training table system will be put into effect starting February 19, it was announced. From that time on, all crew members are to eat in the Walker Memorial Grill.

With the new frosh shell expected to arrive in about one month from Builder Pocock, in Seattle, Washington, the crew coaching staff is now anxiously eyeing the Charles in the hope that the ice will break soon. In fact, the opinion was expressed yesterday that crews would be on the river within three weeks.

Ingham, Hingham, Fairhaven, Franklin, Lexington, Mansfield, Marblehead, Maynard, Methuen, Milton, Natick, Needham, Norwood, Plymouth, Reading, Rockland, Saugus, Stoneham, Swampscott, Wakefield, Walpole, Wellesley, Weymouth, Whitman, Winchester, Winthrop and Woburn.

## Varsity Relay Places Second After Sailors

M.I.T.A.A. Record Nearly  
Broken In Annual  
Millrose Race

### PENN, COLUMBIA NEXT

Edged by Navy, Technology's varsity mile relay team defeated Columbia and the University of Pennsylvania in M.I.T.A.A. record time at the 33rd edition of the Millrose games in Madison Square Garden, New York, Saturday.

One week earlier the varsity trailed Yale and Brown at the Knights of Columbus meet in Boston Garden while in a junior varsity relay Tech outraced Tufts and was second to Boston College.

### Record Nearly Broken

Lew Jester's 51.8 first quarter opened the Millrose race which would have led to a new M.I.T.A.A. mile relay record had Navy been out of the competition. As it was the team—Lew Jester, '41; Chuck Smith, '42; Al Booth, '41; and Gene Brady, '42, were clocked by Coach Oscar Hedlund in 3:28.4, eight tenths of a second under the Technology record set by Cooper, Faatz, Fogliano, and Sabi in 1937. The second leg was 52.4, the third, 52.0, and the anchor, 52.2. M.I.T.A.A. regulations call for a team to win the race in which it establishes a record if the record is to go on the books.

### B.A.A. Games Next

Jester, Captain Vernon Kyllonen, Booth and Brady ran the varsity race against Yale and Brown at Boston with Smith, Ernie Little, Les Corsea and Bob MacBride making up the B team. There were no official times.

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# CALENDAR

## TUESDAY, FEBRUARY 6

5:00 P.M. Debating Society Meeting—West Lounge.  
 7:30 P.M. Army Ordnance Association Dinner—Cafeteria.  
 8:30 P.M. Hockey; Tech vs. B.U.—Boston Arena.

## WEDNESDAY, FEBRUARY 7

6:00 P.M. Phillips Brooks Club Dinner—Faculty Room.

## THURSDAY, FEBRUARY 8

6:30 P.M. A.S.M.E. Dinner—North Hall.  
 9:00 P.M. Chemical Society Smoker—Main Hall.

### The Tech

(Continued from Page 1)

The advertising department offers valuable training to men in salesmanship, and gives them valuable business experience. Students are given the opportunity of making a great variety of contacts among businessmen, and get selling experience which will be invaluable in their future careers. A special training course for interested freshmen will be given on Monday the 12th, and Thursday the 15th, from 5 to 6 P.M. in the business office of The Tech.

#### Bookkeeping Taught

Many employers desire men who have a thorough knowledge of standard bookkeeping practice. The Treasury Department of The Tech provides such training, as well as an understanding of the financial structure and operations of an enterprise.

Of course work on The Tech is not a grind like 8.02. In the place of quizzes, get-togethers are often held. On Monday and Thursday nights, when the paper is written, the news staff has supper at a special table, where staff members have a chance to become better acquainted with each other.

A man who comes out for The Tech will be able, thus, not only to gain invaluable experience and training, but also to increase the value of his leisure time. All men who are interested in coming out for this publication are urged to come down to The Tech News Room, Room 3, Walker Memorial basement, from 5 to 10 P.M. on Mondays and Thursdays, or to The Tech Business Office, Room 301, any evening from 4:30 to 6 P.M.

### Roland Parks

(Continued from Page 1)

nology, Professor Parks acted as a mine evaluation consultant.

He is a member of the American Institute of Mining and Metallurgical Engineers and the Michigan Engineering Society. Professor Parks is the author of a book and several articles on subjects in his field, and is the inventor of a steel support used in mining operations.

### Stroboscope

(Continued from Page 1)

chines, in action showing the varied number of unusual effects, are also to be a part of Professor Edgerton's exhibit.

#### Color Pictures Included

In addition to many black and white high speed prints, screen projections of a number of natural color transparencies will complement the display. Color prints of three cast members of the recent play given by the Drama Club will be included in the color group.

Stroboscopic light is especially good for taking pictures of children because the extremely short exposure makes it possible to take natural pictures without causing the children to squint or move. This prevents blurred pictures as occur so frequently in pictures taken with ordinary light. During the exhibit, members of the faculty are invited to bring their children to the Photographic Salon to have their pictures taken with the high-speed equipment.

### Dinner Dance

(Continued from Page 1)

Main Hall of Walker Memorial from seven until two.

Rita Scott, attractive eighteen year old songstress, will augment his playing with the vocalizing. Although unknown at Technology, Bartlett's outfit has appeared at numerous local school dances and has achieved considerable popularity in college circles.

Dinner will be served promptly at seven. Immediately after, a short speech of welcome will be presented by Henry A. Rapoport, '40, chairman of the Dormitory Committee, and who will introduce the speakers of the evening.

### Members Of 5:15 Club

Tour South Mid-Years

Seven 5:15 club members, not satisfied with Boston's sunny clime for their mid-year vacation, chose the sunny beaches of Florida for their vacation. All of the vacationers reported quite a contrast between Miami Beach and the surf of the Charles.

The party organized by members of the 5:15 club was composed of Richard M. Burns, '42, James F. Hoey, '42, John O'Meara, '43, Felix DeLeo, '43, Wylie C. Kirkpatrick, '40, Paul O. Jensen, '40, and Lester W. Gott, '41. They were met in Florida by two D.U. members, Phelps Walker, '40, and John Brannan, '41.

### Noble Prize

(Continued from Page 1)

gaining his B.S. degree at the University of Michigan in 1936. He became a research assistant on the staff of the Differential Analyzer in the department of Electrical Engineering. As an operator of the analyzer, he became interested in the mathematical problems in its design and in the complex engineering problems solved by the machine.

#### Transferred

Because of this interest, he was transferred to the department of Mathematics where he is now nearing the completion of his studies leading to the degree of Ph.D.

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