Norman Thomas Will Speak Here
Next Wednesday

informal canvass
interviews institute faculty
fifty questions
obtain opinions

A canvass of representative
members of the faculty was
conducted yesterday to
obtain opinions.

The results of the canvass
are as follows:

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THE TECH

ESCAPE FROM BABBIT

A

PIVE-DAY week for Technology, with the purpose of "embroidering" the opportunity for cultural development self directed education, and independent research, which has been proposed and is now being considered by the Faculty, will not give the student any additional hours. The purpose is admirable, but the method of achieving it is questionable.

With the undergraduate burdened under the burden of a week of forty-eight hours, or more, it is now suggested that all classes be crammed into five days in order to let enterprising students seek culture and more research.

We may divide the students into two groups for the purpose of analyzing its probable reaction to the change. First there is the student who needs no prodding. To make up for the pronounced scarcity of spare hours, he will work overtime in college offices. His free hours are not wasted. Because he could adapt himself easily to a new schedule, the proposed change would not affect him greatly. He is already working at a healthy maximum, and since his study is already concentrated, he could secure no additional hours of work per week.

The second type—the student who does need prodding—might first greet the change with a smile, realizing that the new plan would allow him to stay out late on Friday night and sleep Saturday. He would soon discover, however, that concentrations, class-hours would entail more preparation during the week and that he would not be gaining anything. At present this student can be induced only with difficulty to apply himself to outside work. The assigned work is enough for him. It is unlikely, therefore, that he would give any greater nautical effort to outside work under the new plan.

Saturday would tend to become a clean-up day for the residue of assigned weekly work.

The plan has, however, the very definite advantage for students and staff members to commute from long distances. Concentration of the requisite class-hours into a five-day schedule might encourage students to seek healthy relaxation on Saturday to the exclusion of excessive time-killing during unoccupied gaps in the present schedule.

Staff members would be freed on Saturday for research or conferences with students. Needed undergraduates might secure part-time employment on this day.

What the Institute needs is not a five-day, but an eight-day week. The student has all he can do to find time to sleep in under the present system, and no decrease in class days without a corresponding decrease in work hours, will affect his leisure hours. Whistle and censure of the present plan was not forthcoming.

If it is the desire of the Faculty that the student find time to relax and absorb culture, we must create a new day.

We hereby suggest that a committee be appointed to send a letter to A. Hitler telling him whether among his Nuremberg gods there is one interested in culture, who would lend his name to this escape from Babbit.

DESPAIR

MODERN world conditions are such as to breed despair and pessimism. There is endless chaos and instability in the world—not only confined as usual to Europe but all over the world. In Europe there is unrest in every country—in varying degrees, of course. There is trouble in Asia, in India, in China, in the South American republics, in North and South America have their share of troubles. There are general world problems, war problems, political and economic problems, and even cultural and racial problems. The world is thoroughly beset by all possible disruptive forces. There is no longer even the comparative stability of the nineteenth century. Life seems to have no meaning, and a general despair is settling over the earth.

Even in the limited experience of most university students this despair and pessimism is easily seen. One meets individuals whose days are under a cloud, who wander through life as

NEW TECHNOLOGY REVIEW FEATURES ARTICLE ON MINING

Review Includes Article Giving Results of Research on Engine Combustion "Geometric and Weighting in the Calculus," written by Professor Frederick H. Morris, is featured in this month's Technology Review. Professor Morris writes with the knowledge of a theologian of widely experience. An article of generous detail, it presents the factual history of America from colonial times. It describes the design and purposes of each of the settlements founded, the remarkable distribution of men, and the advent of social and political institutions.

The results of recent research on angle combustion are given in an article entitled "Engine Combustion Caught in the Act," by John P. Fleming, NG. The studies described in the text and illustrations relate to the work he has pursued in holding the Alfred Sloan Automotive Research Fellowship at the Institute. Ralph T. Jeps and J. Wayne Kil-

From 27 links . . . . .

ONE STRONG SYSTEM

Welded together by common policies and ideas, the 27 Bell System companies work as one. Operation is in the hands of 24 associated telephone companies—each attuned to the area it serves. Scientific research and manufacture of apparatus designated to Bell Telephone Laboratories and Western Electric. Co-ordination of all System activities is a function of the American Telephone and Telegraph Company. Thanks to the skilled teamwork of these many Bell System units, you can talk to almost anyone, anywhere, anytime.

BELL TELEPHONE SYSTEM

WANT NOT TO PHONE HOME EACH WEEK

REVIEW THE CHARGES IN YOUR PHONE BILL.
Ricks Optimistic Over Changes of Being Victorious

Mardersohn, George, Boyans, and Peole Expected to Show Well

FIVE TEAMS COMPETING

With one of the most powerful wrestling units in the country, the defending champions, Coach Jack Ricks and his entourage, have moved to Springfield College, where the New England Intercollegiates are being held this afternoon and tomorrow. The meet will include five teams, with Technology, Harvard, Tufts, Brown, and Yale competing for the title.

CAPTAIN FRANK POOLE

GYMNASIUMS FACING UNDEFEATED TEAM AT TEMPLE TODAY

To Engage Navy Intercollegiate Champions Minor Two Men Saturday

Meeting the strong Temple team at Temple this afternoon and the Navy team, last year's intercollegiate champions, on Saturday at Amherst, the varsity gymn team is in for a strenuous week-end. Practically the entire Temple team are Sophomores but they have been undertrained this year. The Technology-entered team at Temple consists of: Rich Harris-Bensen and Dunlap, Steve Haas-Hillier and Moreno, Paulsen-Wells. Flying Ears-Willers, and Van Halm.

Ricks is pinning his hopes on such stars as George, Boyans, and Peole. Peole has the enviable record of having won seven of his bouts and lost but two.

George Down to Weight

New record, 116 lbs

His grab for the record, however, was not without a struggle, as the weight he had to break was two pounds more than the 110 lbs. record held by Temple.

Frank Poole, the holder of the freshman title in swimming for two years before that. This season, because of injuries, while the same star still shines, Technology representatives. Wierblin and Van Ham.

This winter the team's record has been rather poor, and there were many who thought that O'Brien would not hold his old form. Undoubtedly the burdens of the captaincy added to his worries. In the last few games, however, the Technology leader has shown he was still the O'Brien of former country, playing his former game of a steady improvement and a winning form. 

The schedule for the next week-end is as follows:

Thomson Takes Individual Honors in New England Meet

Winning their second dual meet of the season, the Technology first-year team defeated the Navy boys 42-0 at the University of Baltimore, as a warm-up for their match against the Americans, both in foil and in the weapons. The Navy meet is as follows:

Fencers Face Two Foes in Maryland

Three Weapon Team Meets Navy and Baltimore in City Week-End

After their decisive victory over the Brown Continentals, the Navy meet will meet a very strong Navy team, lists for the title. Before the match against the Americans, both in foil and in the weapons.

Junior Prominent in Temple Meet

John Pule, front, is listed for the Temple meet.

BROTHE ALPHA

300 Boylston Street

Convenient to Prudential Bldg.

Walton Lunch Co.
Morning, Noon and Night Hour

78 Massachusetts Avenue
Cambridge

Quick Service
American Food
Popular Prices
Quality First Always

NOW READY
CLOTHES, HATS, SHOES AND HANDKISHERCHIES FOR THE SPRING TERM OF 1934. ATTENTION IS CALLED TO THE SPLENDID CHARACTER AND PURE QUALITY OF ALL MERCHANDISE.

Suits & Topcoats
$45 and up

At Hotel Statler
Boston, Mass.
TODAY

TARRY SHEN, Rep.
In the world of science, every effort must be made to secure facts. Professor Coolidge has recently been able to find the cause of the strange effect observed with the photographic light bulbs with streamers of red light. It is being used to call attention to the stability of the electron in the light bulb, which cycles to reds and greens, reds and blues, and can be used to make beautiful colors. The colors produced by the Light Bulb, Blue, and Red bulbs, could be used to explore the field of the physical sciences.

The Corporation is using this new technology to explore the possibilities of stock photography. If the stock is turned over to the customer at a cost of less than 10%, the picture may be reproduced, giving the customer another price for the same picture. If anything, the reproduction will be required to be used in the general design. Reproductions were served throughout the country.

The committee is planning another and informal dance to be held some time in the future.

Efficient, Shear, or Sheer, It: Depicting the life of a physicist in an individualistic way, Dr. Coolidge said, "There may be many reasons for the varying curves in the new device, but it must be because it's too efficient, or too big, or too expensive, or it's not good in any other way."

In closing, the further TECHNOLOGY professor described the things that a person who considers the field of the physical sciences. He suggested that the Versailles treaty settled the entire matter of boundary lines incorrectly, since it is not from Germany, but that the countries are now in a natural order. The policy led only to more nationalistic problems, and the trend towards fundamental research is now under the auspices of the Physical Society last Wednesday.

The last convention was held in Jordan Hall this evening. Ninety Simmons and Technology men will blend, will be held at Jordan Hall this evening. Admission prices range from 35 cents to $1.00.

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answer to poll
(Continued from Page 1)
If the effect were to make a man physically and culturally fit, then I think the idea is a good one. If, on the other hand we were, as human beings are apt to do, to waste time it would be a bad thing. Members of the staff could use to advantage a stay for reflective thinking. We have far too little time for that.

Miss Broderick: "The student needs sure time to himself; he should not have to earn in Saturday. It is an excellent plan."

Dr. Jerome C. Bauschker: "I think it's a swell plan. If a man is ahead he can devote it to catching up. One hour between classes the next day is considered a waste of time, but sometimes a man needs to waste time for the good of his soul. I would consider a man's going fishing wasted time only if he did it to escape some thing. The time has always been much spare time. For those people who are capable of themselves to reunite this time advantageously, some means of organized recreation must be provided."  

William Jackson, Information Officer: "I think it's a good plan is goal in Saturday anyway. Very little is accomplished on Saturday mornings. What the student needs is more recreation."

Professor William H. Timblie: "Frankly, I do not know where the advantage lies. It does give men who are doing research or writing a book a chance to conduct uninterrupted research. There is some difficulty in arranging schedule for a five day week. We have consulted men at Harvard who have considered this plan, and that the best arrangement is to have the major subjects alternate days. This, of course means a six day week. These are advantages either way."

Professor Karl L. Wilson: "I think that the plan is a very good one, with the provision that the library and laboratories remain open on Saturday. It should work very well for upper-classmen, but as to the advisability of the plan for freshmen and sophomores, I cannot say."

Coach Harry F. McCarthy: "The plan has many features to recommend itself. It's not a bad plan after all. It would give the students an opportunity for recreation over the weekend. Yes, I think it's a pretty good idea."

Professor Frederick K. Morris: "Simply as a blanked proposition it would be good, but it would depend on the nature of the student. Only whether they benefit from this spare time or use it as a means of putting work out of their minds. If well used, however, it could be a good thing. What is more necessary is a vigorous enthusiasm for work done rather than more leisure."

Registrar Joseph C. MacKinnon: "It might be tried. Whether or not it is desirable would be determined after it has been tried."

Professor Joseph W. Finnin: "Well, I really haven't any opinion. I can't see any advantage in going over to the five day week. In fact there seem to be some disadvantages. As far as my department is concerned we could handle it all right."

Professor William C. Greene: "It would be a distinct advantage for the concentrators and those who could get part time employment on Saturday. As far as 'cultural development' is concerned, I find that many students would sleep at home on Saturday instead of 10 classes."

Dr. George W. Norse: "I am heartily in favor of it. It's a good idea from the health standpoint."

Professor Dean M. Fuller: "It would be money in the pockets of the concentrate. Its importance aside from this is not far reaching. The students, I think, would probably use Saturday for half period or drawing periods just as they do now."

Professor Charles F. Purcell: "It's a good idea if it would not (928) rewound the students over the week. The attention of the Faculty should be directed to the needs of the student, and if the new system would be more convenient for the students it should be adopted even if it were slightly inconvenient for the instructing faculty. I am against it. It is probably cutting the hours back to eight work, which would be a great handicap to the commuters."

Professor Nevill C. Pace: "I cannot see any compelling need for the change. Courses requiring research have scheduled hours for that purpose."

Professor Ralph G. Hazard: "We are practically on the five day week now. Many students would be able to improve their financial conditions if the Saturday classes were eliminated. As it is, a single hour on Saturday morning affects the disposition of the entire morning. It is quite probable that students in architecture and chemistry may be required to work on Saturday morning as well."

Professor William T. Hall: "I disapprove of anything that might lower the standards of the Institute. However, I find that many men, after classes on Friday nights, are forced to suit themselves the next morning."

Professor Robert R. Bayne: "In the concept would not result in reorganizing classes during the week, because the average number of students is small. It would certainly be of benefit for the concentrate."

Uncle Jim was fond of tossing his small, serious-minded nephew, "Do you suppose the moon is really made of green cheese, Roger?" he asked one day. Robert considered the question carefully and made this logical answer, "It can't be, Uncle Jim because the moon two days a be so bright today."

Walter Field's business is picking up--The Mercia.

Those penciled scrawls are signs of jangled nerves
If you're the stolid, phlegmatic sort of person who doesn't feel things very deeply, you'll probably have no nerves to worry about.

But if you're high-strung, alive, sensitive--watch out.

See whether you scribble on bits of paper, bite your nails, jump at unexpected noises--they're signs of jangled nerves. So be careful. Get enough sleep and fresh air--recreation. And make CAMEL your cigarette.

For CAMEL's costlier tobaccos give it the jangle you don't matter how steadily you smoke.

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CAMELs are made from finer, MORE EXPENSIVE TOBACCOS than any other popular brand of cigarettes!
CALENDAR

Friday, March 3
4:00-New England Intercollegiate Swimming Championships, University Club Pool, Boston.
4:00-National Student League Meeting, Room 221.
4:00-Radio Society Meeting, Dr. H. L. Hine, on "Science-Mechanisms." Room 10-27.
5:30-Theater Rehearsal, North Hall, Walker Memorial.
6:00-Dormitory Dinner Club Meeting, Room 10-27.
7:00-Sigma Chi Basketball, Hangar Gymnasium.
7:30-Alpha Chi Basketball, Hangar Gymnasium.
8:00-Swimming Championships, University Club Pool, Boston.
8:30-One Club Concert, Jordan Hall.
9:00-Dormitory-Committers Dance, Walker Memorial.
9:30-Sigma Chi Basketball, Hangar Gymnasium.
10:00-Radio Society Meeting, Dr. H. L. Hine, on "Science-Mechanisms." Room 10-27.
11:00-Technology Christian Association Luncheon Meeting, Faculty Dining Room.

Saturday, March 4
9:30-Rogers Association Babylon Dance, Boston Architectural Club, 16 Somerset Street, Boston.
8:15-Glee Club Concert, Jordan Hall.
8:00-Swimming Championships, University Club Pool, Boston.
7:30-Tech Show Rehearsal, North Hall, Walker Memorial.
5:00-Radio Society Meeting, Dr. H. L. Hine, on "Science-Mechanisms." Room 10-27.
4:00-National Student League Meeting, Room 221.

Sunday, March 5
2:00-Swimming Championships, University Club Pool, Boston.
4:00-International Students' Club Dance, North Hall, Walker Memorial.
2:00-Swimming Championships, University Club Pool, Boston.
1:30-Technology Christian Association Luncheon Meeting, Faculty Dining Room.

Monday, March 6
8:15-Glee Club Concert, Jordan Hall.
8:00-Swimming Championships, University Club Pool, Boston.
7:30-Sigma Chi Basketball, Hangar Gymnasium.
5:00-Radio Society Meeting, Dr. H. L. Hine, on "Science-Mechanisms." Room 10-27.
4:00-National Student League Meeting, Room 221.

WRESTLERS SEEK CHAMPIONSHIP

(Continued from Page 1)

It was announced this week that Bogan, who has been wrestling in the 115-pound class, is entered as a 115-pounder. At the same time, Ricks announced that McCaughan, who has a clear record in New England, will be able to wrestle in the 175-pound class.

Macedonian Exported to Win

Macedonian, who wrestles in the 115-pound class, is the other probable winner in today's meet, although he will have strong competition from freshman of Harvard. The others entered today include Geller in the 145-pound class and Faber in the 135-pound class. Geller, who was to enter as the heavyweight, will be able to compete because of an injury.

Mostafa, Technology's only varsity wrestler last year, is now in Alexandria, Egypt, where, during his spare time, he is coaching several boys' wrestling teams.

Individual winners in the meet are awarded medals, while the winning team gets a trophy.

Since both Harvard and Yale are also members of the Eastern Intercollegiate Wrestling League, it is not expected that these teams will enter all of their first string men.

Freshman Expected To Do Well

Making the trip at the same time as the varsity is this year's powerful freshman team. Led by several consistent winners as Cestoni, Testa and Whitlock, the boys are optimistic and expect to bring back their quotas of victories. Cestoni, who wrestles in the unlimited class, has this season lost George Washington could not tell a

To Do

Springfield heavyweight. The freshman winners also receive medals for first, second and third places. The winning team will also receive a permanent trophy.

It is not law that makes the custom, but custom that makes the law. -Grand Whitlock.

George Washington could not tell a

Chesterfield

the cigarette that's Milder - the cigarette that TASTES BETTER

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THE TECH

Friday, March 9, 1934