4rnd Professor IL W. Haywatd have

To the Editor of THE TECH:

is a recommendation of his ability, as

has served as a member of a commit-

large influential church in Haverhill.

has been prominent as a writer on the

press purpose of addressing Technol-

has come from a distance for the ex-

of being one of the first speakers who

Haverhill, and bears the distinction

are still coming in at the rate of a

sent out in behalf of the Committee

out the cards which were recently

given their time and thought in filling

thank the students who have so kindly

mit me the use of your columns to

organization.

only the best men are chosen by this

as lecturer before the Twentieth Cen-

ment of labor conditions, and has a

prominent in all work for the better-

tions among laboring men. He is

him a good knowledge of the condi-

grant from Holland, Mr. Van der Pyl's

Lawrence strike.

doubtlessly be accorded a generous

ogy men. In view of this fact, he will

regular weekly talk given by the Tech-

the Present Industrial Problem" at the

M.

ARRANGEMENTS MADE

Excellent Menu, Good Speakers

and an Orchestra Provided
to Entertain.

Those in charge of the Freshman

which is to be held on Saturday

at the Union wish to remind

the members of the class that tickets

are to be obtained by men in each section.

These tickets are to be collected on

Friday and placed on sale at the Cage.

Professor F. P. Miller and Professor H. W. Hayward

have been selected to give the after-dinner

speeches. The committee promises
drinks will be an excellent array

and that the speakers will be well

worth hearing.

Arrangements have been made for a

small orchestra, a novelty which

should attract a large number of fol-

lowers and make the affair a merry one.

CATHOLIC CLUB PLANS

for MONTHLY DINNER

Mr. F. E. Slattery Will Address

Meeting Tomorrow Evening

in Union.

The Catholic Club will hold its

regular monthly meeting and dinner

Wednesday evening, at 6.30. As is

customary, the club will have its usual

prominent speaker to give the mem-

bers a talk after the dinner. For this

meeting the officers have secured

Mr. F. E. Slattery, who will speak on

"Socialistic Views."

Mr. Slattery is a prominent and

well known attorney of this city, and

he is well qualified to give an inter-

esting and instructive talk on the sub-

ject he has chosen. The talks which

have been given to the Catholic Club

have always been good and of high

quality, and Mr. Slattery will undoub-

edly give a talk which will be up to

no usual standard.

After the dinner and talk a business

meeting will be held. The design of

the club paper will be decided upon

and selected. The arrangements will

be made then for the annual banquet

which will be held at some downtown

totel next month.

WIRELESS LECTURE.

(Continued from Page 1.)

souces showed usually a "notch" at

sunrise and sunset, and Professor Ken-

nedy has worked out a theory to ex-

plain these. It is based on the fact

that the sunlight, by virtue of the

electric ultra-violet rays which it

contains, ionizes the air which is ex-

posed to it and thereby makes it more

absorptive for the electro-magnetic

waves.

Now, just before sunrise at Cliffden,

the sun's rays would be passing very

obliquely through the upper air above

that station. This portion would be

quickly ionized and, being a different

medium, would act as a reflector for

the waves, and accordingly signals

would be increased at Glace Bay.

Shortly afterwards, this surface

would come between the two sta-

tions, and would act as a barrier

producing the noticed weakening of

the signals. Just after sunrise at

Glace Bay the reflector would be be-

hind that station, causing another in-

crease in signals which, however,

shortly fail away to the daylight

minimum. A similar occurrence

occurred at sunset. This theory seems

to be a very plausible explanation of the

sunlight phenomena and the "notches."

In connection with this theory Pro-

fessor Kennedy stated that he be-

lieved that much valuable geological

information of the earth's atmosphere

could be obtained by a careful collec-

tion of these surface reflections or sig-

nals in different localities and un-

der different atmospheric conditions.

He said the bulk of this work would

thus be done by the amateur, and

suggested that the society might be

able to perform much in this di-

rection. The wireless amateur might

thus become a valuable assistant to

the geologist and the none-too-certain

weather man.

As, informal discussion, in which

many more interesting points were

brought up, concluded the meeting.

COMMUNICATION.

To the Editor of THE TECH:

Dear Sir:-I hope that you will per-

mit me the use of your columns to

thank the students who have so kindly

given their time and thought in filling

out the cards which were recently

sent out in behalf of the Committee

on the Twentieth Century Club for the

year 1915-1916, which, as a measure of

the appreciation of their ability, are

handed them in their capacity as mem-

bers of the class that tickets

should attract a large number of fel-

low students of this store. They are unusual

to participate in the many advan-

tages of this store. They are unusual

and your visit will be profitable.

We show some new styles well

worth every man's attention.

Prices $5 to $10.50

COES & STODDER

Men's Shoe Shop

11-14 SCHOOL STREET