Collins Will Discuss Approach To Zero
Lecturer To Exhibit Helium, Thermometers
Dr. Samuel C. Collins, Professor of Mechanical Engineering at Techno-
dology, will give the first in this winter's series of four Society of Arts popular science lectures on Sunday, December 11, at 4:00 p.m. in Room 10-350.

Professor Collins, who will speak on "The Approach to Absolute Zero," is known throughout the nation for his research on low tempera-
ture phenomena and his de-
velopment of special low-tempera-
ture equipment.

Show Liquid Helium
In his discussion of the principles involved in the production of in-
tense cold and the importance of these developments, he will dem-
strate refrigeration devices and thermometers for measuring ex-
travagantly cold temperatures. He will perform experiments with liquid helium.

Tickets for the lecture, which will be held in Room 16-350, may be obtained from the Society of Arts in Room 4-413 on written request.

The second lecture of the winter series, on January 18, will be given by Arthur B. Cottrite, head of the Department of Mechanical Engineering, on "Modern Ships for the High Seas."

Weather Forecasting
Dr. James F. Austin, Associate Professor of Meteorology, will de-

er the third lecture on Sunday, February 12, speaking on the sub-
title: "The Problem of Weather Forecasting."

The final lecture in this year's series, on Sunday, March 12, will (Continued on Page 4)

Handel's "Messiah" Will Be Presented By Musical Clubs
Tomorrow at 8:00 p.m. in Jordan Hall, the Combined Musical Clubs in conjunction with the New Eng-
land Opera Company and the Handel and Haydn Society on various occasions.

Miss Underwood and Mrs. Mc-

Tert by Professor Herbert E. Miller, G, last Wednes-
day evening he de-

ted a talk on "The Problem of Extra-Sensory Perception." He told thle order of cards in a deck is known about events without be-
ing 10 for the concert. Prices run

from $4.00, $6.00, and $8.00 and all seats are reserved. Tonight will be the last day of ticket sales and mail order tickets are no longer avail-
able.

Noted Concert Singer
Martha Modena, one of the best known of the leaders, is na-
tionally known as a concert singer

by one's capacity to identify a card

occurred.

Experiments have shown that extra-sensory perception if done con-

stantly.

Magic Cards
Experiments have shown that someone else's ability to identify a
card chosen at random is of no use to anyone if that card has been shuffled but not mixed. The experiment is carried out by

Dr. Rhine's celebrated deck of

the Yerbe Buens Club on Treasure Island.

Among his outstanding works have been the Valencia Gardens on the San Francisco Housing Authority, in associa-
tion with Harry A. Thomas, Jr., and the Westgate Rums Club on Treasure Island. He has been one of the pioneers of the "New" architecture which seeks to Americanize modern architecture and to use more of historic and picturesque materials and methods.

In his talk on "The Problem of Tech-
nology, he is now chairman of the National Capital Park and Planning Commission in Washington, an ap-

pointment made by President Tru-

man.

Extra-Sensory Perception Is Proved
"Perhaps one-fifth of the popula-
tion has the ability to transmit

information . . . through sights,

sounds and even touch," Dr. J. B. Rhine, speaking before an ever-growing audience in Hunt-
ung Hall Monday evening, declared that this extra-sensory per-
tension know about events without be-
ingen 10 for the concert. Prices run

from $4.00, $6.00, and $8.00 and all seats are reserved. Tonight will be the last day of ticket sales and mail order tickets are no longer avail-
able.

Noted Concert Singer
Martha Modena, one of the best known of the leaders, is na-
tionally known as a concert singer

by one's capacity to identify a card

occurred.

Experiments have shown that extra-sensory perception if done con-

stantly.

Magic Cards
Experiments have shown that someone else's ability to identify a
card chosen at random is of no use to anyone if that card has been shuffled but not mixed. The experiment is carried out by

Dr. Rhine's celebrated deck of

the Yerbe Buens Club on Treasure Island.

Among his outstanding works have been the Valencia Gardens on the San Francisco Housing Authority, in associa-
tion with Harry A. Thomas, Jr., and the Westgate Rums Club on Treasure Island. He has been one of the pioneers of the "New" architecture which seeks to Americanize modern architecture and to use more of historic and picturesque materials and methods.

In his talk on "The Problem of Tech-
nology, he is now chairman of the National Capital Park and Planning Commission in Washington, an ap-

pointment made by President Tru-

man.

Extra-Sensory Perception Is Proved
"Perhaps one-fifth of the popula-
tion has the ability to transmit

information . . . through sights,

sounds and even touch," Dr. J. B. Rhine, speaking before an ever-growing audience in Hunt-

By RICHARD J. POWELL

With the art exhibitions in Building 28, the students are being made a valiant effort at the Tech. The heavy helping of culture was served with a seasoning of fun to boot. The Division of Humanities, in cooperation with the Elizabeth Colburn Foundation, presented Alexander Dzhansky and Ralph Kirkpatrick's sonatas by Domenico Scarlatti and harpsichord music.

The program was not one you encounter often. Opening with the Scarlatti sonata in F minor of Bach followed by another sonata by the relatively unknown Italian composer, followed by another in the faster sections of the program. This case Tachman's violinist covered up with the barest hint of harpsichord, and was stated by the petite-toned soprano as an infragland and certainly could be overlooked to view of the otherwise characterful playing.

If there was a highlight of the concert, it would be the trial to choose Kirkpatrick's brilliant intermezzo of the harpsichord sonatas by Domenico Scarlatti. The entire recital was well received by the capacity audience, the main part of which I think was fasci- nated by the unique times of the ancient keyboard instrument. Castiglione and Kirkpatrick were ready for an encore, and for the benefit of those left in doubt they played a coda from a sonata by Mozart.

Concerts in Preview

The Boston Symphony is away for this weekend, but will return December 6th to perform a program under Maestro Levental. Selections include "Beethoven's Fourth" and "Quartet No. 14 in C major." The concert will be conducted by Piatnik, Wagners' Symphony No. 4, and the Symphony No. 2 of Schubert.

Adolf Busch and Rudolf Serkin will give the Boston Symphony a chance to perform the Beethoven's Fifth, and Mendelssohn's Fourth. The program will also feature a concerto with a soloist and a symphony with a soloist.

(Continued on Page 4)
Tech Diamondmen To Play 5 Games On Southern Trip

Cagers Bow To Brown, 72-54; Freshmen Also Beaten, 62-45

Sigma Nu Looms Intramural Power
Basketball Managers Decide on Eligibility

The high scoring Sigma Nu's of League B look like the team to beat as the Intramural basketball season swings into its second half. Other power leagues are Sigma House B, Delta Phi, Phi Kappa Sigma, The Sammies, Theta Chi and Coeds.

At the recent meeting of the intramural managers a new set of rules were drawn up on eligibility. The principal provisions are that:

1. Any player participating in either a Freshman, JV, or varsity sport is not eligible for participation in that sport at that time.

2. Any varsity letter winner from Tech or any other college is not eligible for participation in that sport for which he won a letter. Freshman and JV award recipients are eligible.

3. Benefits for the week are:

<table>
<thead>
<tr>
<th>League</th>
<th>Team</th>
<th>W</th>
<th>L</th>
<th>Pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>League A</td>
<td>Eta Gamma</td>
<td>7</td>
<td>0</td>
<td>21</td>
</tr>
<tr>
<td>League B</td>
<td>Sigma Nu</td>
<td>6</td>
<td>0</td>
<td>18</td>
</tr>
</tbody>
</table>

Zero

(Continued from Page 10)

Bbling Communications' to be presented by Professor Jerome B. Gross, associate director of the Research Laboratory of Electronics at the Institute.

Tech Takes Lead

On the final stanza saw Brown pull away as the Beavers lost the serving.

See William Shakespeare's stirring comedy

'AS YOU LIKE IT'
Tonight on the screen at New Lecture Hall, Harvard
Just a few minutes from the Square
TWO SHOWS — 7:30 and 9:30 p.m.
PRICE 56c

HOLIDAY
AROMATIC PIPE MIXTURE
An Adventure in Good Smoking
POCKET TIN
19 OZ. HAVANA TIN

FOR SALE AT:
TECHNOLOGY STORE, 40 Mass. Ave., Camb.
And All First Class Stores Handling Tobacco.

J. PRESS Own Make Ready-to-Wear Clothing
Imported Topcoats, Weathersheds and Weathersheds
Imported Furnishings and Accessories

SALON NO RHOMS

FLY UNITED!
Out three hours — in some cases, days — your largest line, and see the world. Low in cost — not hours, but in coach class. No extras, no top slots. It’s full-return service at no extra cost!

UNITED AIRLINES
90 Providence St. Boston South Station. Call Main Line 4-4000 or 4-0555 for instant reservations again.

KEE LOG DUPLEX-DICITRIG SLIDE RULE
Guaranteed New — Perfect Condition
ONLY $15.00
IN STOCK NOW

WRITE: BOX M
THE TECH

A VACATION ON SKIS AT JASPER IN QUEBEC
Free 4,000 foot long electric "Con-"

tram" 1-bar lift (over terminal 75

foot from lodge),...free ski school

for beginners staying one or

more, 4 mile downhill run, slopes

for experts, imported furnishings

and accessories, complete book-

ings, excellent continental plan.

For information and reservations,

write Jasper Skiing Co., Ltd.,

512 Cambridge St., Boston, Mass.

SOLIO SCORES 29 FOR BROWN FRESHMEN

Tech's frosh succumbed to

Brown promptly caught up once

the visitors a 28-26 advantage at

the end of the period. However, the

Brown began to put on the pres-

sure as the visitors assumed complete

control of the game.

In the second stanza, the Beavers gave

Brown the 28-26 lead at the end of the

period. However, the visitors a 28-26

advantage at the end of the period. How-

ever, the Beavers pulled away as the

game progressed and the visitors were

trounced, 72-54.

Second-Half Drive Trips Tech Varsity

After playing on even terms for

over half a ball game, Tech's var-

sity squad built up an 11-7 lead

and dropped a 72-54 decision to a

strong Brown team, 1-5, in the final

week of the campaign.

Following a 1-10 start, the Brown

men were the victims of a tech

outburst in the last half of the

game, 44-24.

In the second stanza, the Beavers gave

Brown the 28-26 lead at the end of the

period. However, the visitors a 28-26

advantage at the end of the period. How-

ever, the Brown squad began to put on

the pressure, and the visitors were

beaten at the last minute, 72-54.
Riflemen To Fire Against Dartmouth
Three Matches Planned On Northern Road Trip

The varsity rifle team will leave this afternoon for a whirlwind Northern road trip. Dartmouth Riflemen will face the toughest opposition. The Engineers are able to score only 4 points in the final stanza.

Box score:

<table>
<thead>
<tr>
<th></th>
<th>E. A. Lehtinen</th>
<th>W. E. Waddell</th>
<th>C. R. White</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. A. Lehtinen</td>
<td>10</td>
<td>9</td>
<td>10</td>
<td>39</td>
</tr>
<tr>
<td>W. E. Waddell</td>
<td>11</td>
<td>10</td>
<td>11</td>
<td>32</td>
</tr>
<tr>
<td>C. R. White</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>36</td>
</tr>
<tr>
<td>Total</td>
<td>33</td>
<td>31</td>
<td>33</td>
<td>97</td>
</tr>
</tbody>
</table>

Promotions
(Continued from Page 8)

100 miles of well-groomed trails and open slopes ... 12,000 feet of uphill facilities ... chair and Alpine lift, four rope tows ... NEW 60-ACRE OPEN SLOPE ... Sapp's Ranch's famous Ski School. Plenty of friendly accommodations. Write for illustrated folder, lodging directory.

Hilary: December 9, 1949

Symphony violins who recently
received high critical acclaim, is
giving a recital at the Isabella
Stewart Gardner Museum this
Saturday afternoon at 2:00 p.m.

With smokers who know...it's
Camels for Mildness

Yes, Camels are the SO-MED that in a coast-to-coast test of
hundreds of men and women who smoked Camels—and only
Camels—for 20 consecutive days, noted throat specialists, making
weekly examinations, reported

Not one single case of throat
irritation due to smoking Camels!