WIRELESS SOCIETY
BANQUET TONIGHT

List Of Speakers Includes Mr. H. C. Gawler And Professor Kennelly.

This evening at 6:30 o'clock the Radio Club will hold its first ban-quet of the year. Whether any more such meetings will be held depends upon the success of the present occasion and the hearty cooperation of all members of the society is essential.

Several excellent speakers have been secured including Mr. H. C. Gawler, the radio inspector of this district, and Professor Kennelly, of the research department of Harvard and Technology, who has spent much time and effort in the club's behalf.

Tickets for this affair have been sent to all the members who have paid their dues, but anyone interested is invited whether a member of the society or not.

The price is fifty cents and can be paid to the officers of the society at the door, or to H. W. Lamson at 16 or 25 Walker.

On the first day of the Christmas recess through the courtesy of Mr. H. J. Power, several members of the club were permitted to visit the new station at Tufts College. The plant is owned and operated by the American Radio and Research company, of which Mr. Power is vice-president and general manager. The station itself is shortly to be closed to the public for some time while experiments are being conducted. The mast is approximately three hundred feet high and guyed by four sets of guys. The antenna is of the umbrella type and consists of ten wires, each about four hundred and fifty feet in length, radiating from the top of the tower. At a point about one hundred and fifty feet above the earth these wires are broken by insulators, thus not allowing the effective portion to come near the ground. The upper ends of these wires are connected together by a stranded conductor which in turn is connected to the lead in. Both tower and guy wires are insulated from the earth so that when these are used as an antenna the capacity is very large. The ground connection is made through a network of copper wires buried about eighteen inches in the soil and covering the whole hillside of the college campus. The soil in the locality is exceptionally moist so that good connection with the earth is always assured.

The building occupied was designed specifically for radio research work and contains two offices, a room for the Tufts Wireless Club, and a large operating room. In the basement, set on a concrete foundation, is a well equipped machine shop capable of turning out any kind of experimental apparatus. The power for the lathe, highspeed drills, planers, etc., is furnished by a motor driven by the city mains. Mr. Power plans to convert this current, which is 250 volts, three phase A. C., by means of a rotary converter into 600 volts D. C., for use in transmitting both wireless telegraph and telephone messages.

The operating room is equipped with instruments of the most modern type. For receiving, an oscillating

The report of the Dean of Brown University recently published statistics regarding scholastic standings of the various classes of students. One of the items showed that the non-fraternity men had a slightly better standing than the fraternity men.

"Wigs and Cans," the dramatic organization of Columbia University, presented three short Irish plays a week ago.

Doctor Edward Beck, of the Navy League, has criticized the preparedness speech of President Garfield of Williams College in a long communica-tion to the Williams Record.

The play to be given by "Sock and Buskin," of Brown University, is "Arms and the Man," by George Bernard Shaw.

The Glee and Mandolin Clubs of Columbia University gave a concert at the Hotel Astor in New York Saturday under the auspices of the Wellesley Club.

The thirtieth anniversary of the founding of the "Pennsylvanian," of the University of Pennsylvania, occurred Wednesday, Dec. 15. The newspaper started originally as a weekly.

FACULTY NOTICE

Third Year Physics Heat Problems will be returned in the basement of Walker until January 11.

PROF. C. L. NORTON.

AMHERST DEFEATED

(Continued from Page One)

shooting the puck at Johnson five times to Technology's one at Buttrick, but Johnson's work allowed the Institute to hold its narrow lead to the finish.

The Lineup:

M. I. T.

Woodward 1. w.

Clark r.

Rennels f.

Ross r. w.

Watt w.

Sochen e. p.

Swain p.

Johnson s.

M. A. C.

Sanderson r. w.

Rilles r. w.

Porland c.

Chisholm r.

Wookey p.

Wildor e. p.

Plaistead

Buttrich e.

McMORROW

College Shoes for College Men

238 Washington Street, Boston, Mass.

OPPOSITE THOMPSON'S SPA