

SIMPLEX PACKING HOUSE CORD

CONDUCTORS			
SIZE D & S	STRANDS NOT TWINNED COTTON WOUND	DIAM. OVER RUBBER	CONDUCTOR COVERING
14	41 of No. 36	.105"	one treated cotton braid
16	28 36	.125"	"
18	16 36	.125"	"

CORD
Two conductors twisted together.
Filled with jute to make round.
Two cotton braids—weatherproofed.

Recommended for packing houses,
breweries, mines and other places
where dampness prevails and a flex-
ible portable cord is needed.

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MANUFACTURERS
205 DEVONSHIRE ST., BOSTON
CHICAGO SAN FRANCISCO

CHIPPIE GAW WILL COACH HOCKEY TEAM

(Continued from page 1)

in the hangar. Men are expected to report for practice three days a week until December 15. If sufficient number of candidates remain in Boston during vacation, practice will be held at that time. Capt. DuVernet urged the men to condition themselves now and during vacation and to avail

NAME HOCKEY COACH

themselves of every opportunity of getting on the ice.

Promising New Men Out

It is planned to have a varsity and second team in addition to the frosh team. The schedule as it is now being worked out will contain eight games for the varsity and probably six for the yearlings. Of last year's squad Dan MacNeil, Delany, Thomas and DuVernet have returned, while on the other hand the services of Williams and Kid Cochrane are lost through graduation. There are several West Pointers, who have had experience at the Point. W. C. Ross '24 and H. L. Pellett '24, should show up well on the freshman team. Good material should come up from last year's yearling team. They beat the formidable Exeter team and tied Andover.

BOXING BOARD HOLDS SESSION IN NEW YORK

There was a meeting in New York last Friday of managers and representatives of college boxing, the purpose of the meeting being to organize college boxing and arrange for inter-collegiate matches. The colleges represented were Technology, Penn State, University of Pennsylvania, Navy, Army, Bowdoin and others. Technology's two representatives, Dr. Rowe and Al Addicks, tried to get the big Intercollegiate match to be held in Mechanics Hall in Boston, and succeeded so well that in all probability it will be held there.

Boxing tryouts will be held in the Walker Gymnasium, December 9, from 4 to 6 o'clock. Men who wish to compete will hand their names and the class they are trying for to Captain Addicks or Manager Greenwalt.

HARRIERS MEET

Will Consider Plans For Next Season's Events

Although the cross-country season is just finished, plans are already under way for next year. The first evidence of this is the call which has been issued by Captain-Elect Sanborn for two meetings to be held Monday afternoon. The meetings will be held in room 10-267 and arranged so that a man may attend either one of two. The former will start at 12.30 o'clock and be over by 12.50 o'clock while the latter will start at 1.30 o'clock and be over by 1.50 o'clock.

Captain Sanborn said that all men of former experience, as well as absolute novices, are welcome and requested to attend. All men interested in distance work outside of cross-country should also report at one of the above times.

PICK SWIMMING TEAM

A provisional team will be chosen from the swimming squad next week in order that the Technique picture may be taken at once. This team will probably be the same as that which will compete in the meets of the winter, but changes may be made later as necessary. There will also be pictures taken of the freshman team at the same time.

Training for both varsity and freshmen has started and the squads have been separated, coach Holmes taking charge of those men on the teams, and Captain Biddell of the rest of

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Hotel Brunswick

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Have dinner or supper at the Egyptian Room

Continuous Dancing from

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L. C. PRIOR, Managing Director

What Is Air?

BEFORE 1894 every chemist thought he knew what air is. "A mechanical mixture of moisture, nitrogen and oxygen, with traces of hydrogen and carbon dioxide," he would explain. There was so much oxygen and nitrogen in a given sample that he simply determined the amount of oxygen present and assumed the rest to be nitrogen.

One great English chemist, Lord Rayleigh, found that the nitrogen obtained from the air was never so pure as that obtained from some compound like ammonia. What was the "impurity"? In co-operation with another prominent chemist, Sir William Ramsay, it was discovered in an entirely new gas—"argon." Later came the discovery of other rare gases in the atmosphere. The air we breathe contains about a dozen gases and gaseous compounds.

This study of the air is an example of research in pure science. Rayleigh and Ramsay had no practical end in view—merely the discovery of new facts.

A few years ago the Research Laboratories of the General Electric Company began to study the destruction of filaments in exhausted lamps in order to ascertain how this happened. It was a purely scientific undertaking. It was found that the filament evaporated—boiled away, like so much water.

Pressure will check boiling or evaporation. If the pressure within a boiler is very high, it will take more heat than ordinarily to boil the water. Would a gas under pressure prevent filaments from boiling away? If so, what gas? It must be a gas that will not combine chemically with the filament. The filament would burn in oxygen; hydrogen would conduct the heat away too rapidly. Nitrogen is a useful gas in this case. It does form a few compounds, however. Better still is argon. It forms no compounds at all.

Thus the modern, efficient, gas-filled lamp appeared, and so argon, which seemed the most useless gas in the world, found a practical application.

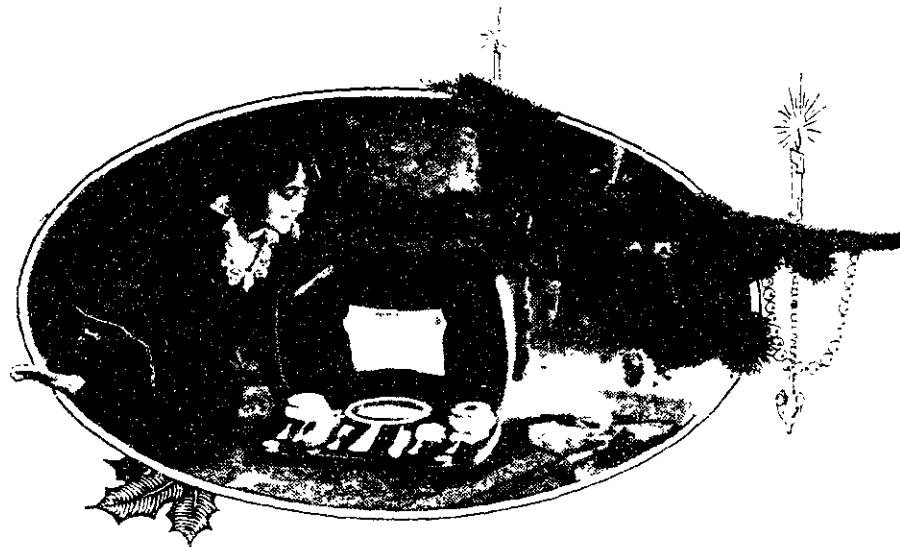
Discover new facts, and their practical application will take care of itself.

And the discovery of new facts is the primary purpose of the Research Laboratories of the General Electric Company.

Sometimes years must elapse before the practical application of a discovery becomes apparent, as in the case of argon; sometimes a practical application follows from the mere answering of a "theoretical" question, as in the case of a gas-filled lamp. But no substantial progress can be made unless research is conducted for the purpose of discovering new facts.

General Electric Company
General Office Schenectady, N. Y.

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