**THE TECH**

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Phone Back Bay 8844 or 8850.

**E X P E R I E N C E** is a good school,

but that ain't any excuse for always stayin' in the same class.

When you're done tryin' out the "pretty fair" smokes, try VELVET, the smoothest.

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**BATTLESHIP "GEORGIA" INSPECTED FRIDAY**

**Electrical Engineering Society Members Inspect The Entire Ship.**

Last Friday afternoon thirty members of the Electrical Engineering Society inspected the battleship "Georgia," now undergoing repairs at the Charlestown Navy Yard. Through the courtesy of the officers, the men were given liberty of the entire vessel, and parties of four under the guidance of the chief electrician and his aids examined the intricate appliances of the ship.

The bridge and the coming tower with their duplicate control apparatus were first visited. The officers explained the engine room indicating system, which can be opened either electrically or mechanically. The parties were conducted into the main gun turrets where the system of hoisting ammunition from the magazine, and of ramming it into the twelve-inch guns by means of motors, was explained.

The central station contains the power plant of eight generators, six being of 50 K. W. and two of 100 K. W. capacity. The master gyro compass now used on all modern naval vessels was one of the most important machines inspected. The compass occupies but four or five cubic feet of space. It is run on a three-phase alternating current system, and the 54-pound flywheel revolves at a speed of 8600 revolutions per minute.

The radio set has a capacity of five kwatts. The radius of communication is limited to five hundred miles.

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**TECH ORCHESTRA**

Meeting On Wednesday To Discuss Work And Rehearsals.

Next Wednesday evening at 5:00 o'clock a meeting will be held in the Union for those interested in forming a permanent orchestra. Mr. Howard, the musical director of the show, will be present, and plans will be discussed for an orchestra which will play both show and concert music. It is important that all who are interested be present, as the primary object of the meeting will be to determine rehearsal hours, rules, etc., convenient to the greatest number.

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**SOPHOMORE MEETING**

There will be a meeting of the Sophomore Class in Huntridge Hall on Tuesday at 1:30 o'clock. The class insignia for Field Day will be ready for distribution.

Candidates for cheer leader will be picked according to the ability of the men.

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**NAVAL ARCHITECTS**

The Naval Architectural Society will hold its first dinner in the Union on Tuesday, Nov. 2, at 6:00 o'clock.

**WATCH YOUR STEP**—19 orchestra men left for general sale in Musical Clubs' section.