THE TECH

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WEDNESDAY, DECEMBER 3, 1913

In Charge of This Issue.

E. E. Best, Ralph Millis, H. E. Lobdell.

The lyric competition for the Show close tomorrow, having allowed only a week and a day for the writing of the verses. We are not familiar with the inside workings of the Show, but it is our impression that this time is altogether too short for the purpose of bringing out the best possible work, even though the amount demanded is not as much as will in the end be necessary. If it took Gray seven years to write his "Elegy," and we cannot imagine that any such an angle with the vertical that the star in question will pass through the field of vision. In the eyepiece of the instrument are stretched five parallel equally-spaced spider threads, two of which outline a sort of race track down which the image of the star will pass as the earth rotates with exact precision about its axis. As this image touches each successive cross hair, the observer presses a telegraph key which automatically registers the exact chronometer time at that instant. The two readings obtained in this manner afford a much more precise value for the exact "chronometer time" of the passage of the star through the meridian than could be obtained by a single observation. Comparing this record with the time given in the star catalogue gives, of course, the desired check on the chronometer.

High grade clocks in the Naval Observatory at Washington, D. C., are checked in this way by various stars in the night, and these furnish the chief source of American sidereal time. A simple calculation suffices to convert this into the Standard Solar Time of ordinary commercial usage.

FIRST HOCKEY PRACTICE

Tonight at seven o'clock first practices for all the hockey candidates will be held at the Arena. All the men who signed up at the meeting must report this evening. From now on practice will be held twice every week, Wednesday and Sunday evenings.

FINANCE COMMITTEE

There will be a meeting of the Finance Committee on Thursday, December 4, at 5:30 P. M., in the Tech Show office. At this time important arrangements will be made for the semi-annual auditing of the books of the Committee.

Are you going to the Winter Concert?

which is so frequently characteristic of business men whose lives are more exclusively devoted to the pursuit of wealth. The best manner in which we can demonstrate our gratitude is by doing our part to make each cordiality mutual.