

ASTRONOMY AND PHOTOGRAPHY.

From the *Corrill Magazine*.

Our world's astronomers should not

boldly entertain the thought of making

a complete survey of the heavens by means of

photography? Admiral Mouchez has shown

that in the course of ten years fully 15,000,000

of stars might be made to record their exact

position and true relative brightness in a series

of large photographic charts. Nothing done

by man since astronomy was a science, can be

compared with such a work as this, which

will be accomplished in a decade of

years. But even all this, wonderful

as it is, seems less impressive than

what has been done and what astron-

omers are even now planning to do, in ap-

plying the photographic eye of science to

the structure of remote space. A really

they have made the waves of light from

the leading stars record their story on the

tiny plates of photographic film, after journey-

ing millions of miles through space. But now a complete

survey of the heavens is in the air. It is

planned that not only will it be done, but

it will be done in a way that will be

different from all the others. For at

each view will this monstrous eye, more

wonderful by far than the human eye, be

directed at the stars, and will be

with which we began, each analyzing on

hundreds of stars at once, leaving on

record at the close of its survey the photo-

graphic spectra of all stars, by which the

elements present in them, may be deter-

mined. In which elements, which will be

written down in letters and words which

for the astronomer there is no mistake. Truly

a wonderful eye of science, and now

beginning. Probably the next half

century will reveal more than the millions

of thousands of interesting facts about the

stars which have shaped since Hipparchus,

not long ago, was led to form the first

of all known star catalogues.

"X-ray or mid-air" said suffering from

debility or kindred ailment, should

address with 10 cents in stamps for

the "X-ray" medicine, 1000 Main-st.,

Buffalo, N. Y.

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who has the railroad president's secretary,

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FINANCIAL AND COMMERCIAL.

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Buy and sell Stocks, Debentures, American,

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WEDNESDAY EVENING, March 3.

The local stock market, this morning was

quiet and featureless. There are a few changes

in bank shares. Montreal unchanged at 12 1/2

bid. Ontario and Toronto unaltered at 12 1/2

bid. Western Canada Loan sold at 100 for 4

shares, and Union is easier at 100 bid. Im-

perial Savings sold at 115 for 4 shares, and

London and Canada at 114 1/2 for 4 shares, and

Standard sold at 120 for 10 shares, and

Douglas, 100 ester at 220 bid.

Loans and miscellaneous shares quiet.

Western Assurance was 107 bid, and Consum-

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