## Lunar <br> Photography <br> Results Attained With Use of Horizontal Tolescope.








 Hoo. Tho toparty promed putice

 trontally through a drom the oblect hor method permits of an extremely long
focus and locus and secures an much larger plis-
ture than fic possible where the tube of tha telescope is polnted at the object. The arrangement is also an ex-
tremely economical one, temporary eds serving all the purposeas of the
d-time tube, though the instrumental arts are very expensive
arge tastrumental powers meadily portable. The mitrors, lensets and ma-
hinery of the telescone were all thkn rom Cambridge early in Oetober, but work of getting ready, so that it was of the frat day
few minutes atter mitunight, that the arst observations ere made, and several days later be-
 xposures of elght minumtes work, mande
for the quick plates and of a minute pparent inconsistency in the times of exposure beling due to the tact that the Nore sensituve plates are used Just nar sunset, When but ilttle light tis

| $\begin{aligned} & \text { arre } \\ & \text { othe } \\ & \text { han } \end{aligned}$ |
| :---: |
|  |  |
|  |  | happens that no ratn fatily during ${ }^{\text {a }}$

Whole month the water supply io a ge lous consideration. Relin water ts
collected on cement plator arbecued, which are builit primarily
bor the drying of contec and the tor the drying of coffee and the pl-
mento berries whith provide the all.
silce of commerce. The barbecue at the observatory ta something 1 like 40
by 80 foet in size, silghtly Inclined that the rainfall, san be conducted to
 Ingly heary, and as the observatory
bullifings are rooted with galvanized
Iron the Hervad meang of gutters to pather the nightly
fall for dind fill or diriking purposes. Sometimes
wo or three gallon
night A night. At present. of course., It
the rañy season in Jamalca, with
her enough er enough and to spare, but it is
Pro. Pckerings intention to complete
his observations as soon so the tions of the cllmate will permit. He
will then abandon the station, selling
the buildings and removing the instruments to Cambridge. All in all, th
statlon has been a dectded succes
Astde from the phot Astide fram the photographle work on
the moon, which, of course, has re
sulted sulted In, records of permament value,
the "neelng"-as the astronomers cali
It-from the highlands of Jamaica has It--trom the highlands of Jamaleca has
proved to be good. much better than
in Cambridge. though not equal to that of the permanent Harvard sta-
ton at Arequipa, Pern, where the con-
oitlona are wepll Herald.
$\square$ green tobacco, which they use in
pi
pipes with tiny bowis and stems two pipes with tiny bowis and stems two
or three feet long. They stick thect
pipes down the back of the neck when not using them. There is a deal of
drinking, too, though they have many
 e." "There is no bottom to the

Fame and Poverty
$\left\{\begin{array}{l}\text { Have Walked Hand- } \\ \text { in-Hand Through } \\ \text { Herbert Spercer's }\end{array}\right\}$ Hive th the world of thought as that
of one of tho nnetenth century's
greatest thinkers, has recently passed Hatest thinkers, has recently passe
his ist bithay, Ateer a itetime of
elf-sactince and privions, the great
and



 an uke Herbert Spencer. The son

 or five years later acted as sub-editor
of the Eeonomist betore he turned to
the work with which his name will anss be dentined. Herbert Spencer seems to hold hin ecount of his seli-kacrifice and privadon betore one can realize the tre-
neadous battie which the beat known
 asive argument delight and enchant

Th. Elowntad in Rowton.
Boston opened its elevated rallrond ecently and there was a great rush to patronize it. It crosses the congested
parts of the city and will greatly reHeve the crowded street carrs, which
latterly were unable to carry all who Wanted to ride. Over 120,000 passengers
were carried the frst day, and the $\begin{aligned} & \text { Intervening da } \\ & \text { been } 108,000 .\end{aligned}$

Life in Persia
$\qquad$

| Differs Little from What |
| :--- |
| It Did in |
| Olden Times. |



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kathleen graham.




Miss Floreneve Allan,75 Walton Placen orn out system Perruan stande at tho HIr wondertul 1 In refuvenating tha

 nany cases of femsle catarrt asa maks application to him during the summer

WAMTED, SALESMEN, MAYRAL-BORN SALESMEN, Hard-


Lake Shore \& Michigan Southern Ry.


## (isiagsiniti fol PAN-AMETRICAN EXPOSITION,



Here ars to
with a cloth ver the tace when a man appears. ver he face when a man appesirs. arthen water jars are on thelr backs,
There are othera of a better class, ho havo thetr heads completely covhe eyes, so that they can see out, just nough to enablo them to get along the
and arment, which is thrown diue oute the athered at the ankle and nt snusiy to allot nike a sock, and bright red of It the toes into; the heel of the allo. that they are compelled to thutio The men Woan coats of henly, gath-
reed kirta, loone, short trouzers, ther thoces, a lese, short trourems, low


