## THE ECHO．

A JOUŔNAL FOR THE PROGRESSIVE WORKMAN，AND FAMILY NEWSPAPER．

Vol．2．－No． 5.
meetinas．

## OHNTEAI TREDES AND LABOR COUNCIL

 OF MONTREAL．|  |  |
| :---: | :---: |
| J．RYAN，－ |  |
|  | ANCI |
| ELLETIER，－Financi |  |
| RENAUD，．．．Cok |  |
| S．PAQUETTE，－SERGEANT－AT－ARME |  |
| rie hall |  |
|  |  |
| the month．Communications to be addressed |  |
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|  |  |
| IVER FRONT ASSEMBLY， |  |
|  |  |
| Rooms K．of L．Hall，Chaboillez square．Ne meeting Sunday，Noy， 1 ，at 2.30 ， oorrespondence to ．WARREN，Ree．See．， Box 1458. |  |
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## $D^{0}$

ominion ASsembly，
 Join wiuns Rasion heme
$\mathbf{P}^{\text {Rogress Assembly }}$ Meets every First and Third Tuedidy an

BUILDERS＇LABORERS＇UNION Beets in Ville Marie Hall，$^{1623}$ Notre


WM．JABVIS，Seeretary，
111 St．Dominique street．
BLACK DIAMOND ASSEMBLY

## Meets next Sunday，in the K．of L．Hall，

 Chaboillezes square，at 7 ＇a＇look．WM．ROBERTSON，
LEGAL CARDS．
 Chaplean，Hall，Nicolls Barristers，Commissionors，
TEMPLE BILDING，


MERCIER BEAUSOLEIL，CHOQUET
$\&$ MARTINEAU，
ADVOCATES，
No． 76 ST．JAMES STREET，
DOHERTY \＆DOHERTY， ADVOCATES，
BARRISTERS，SOLICITORS，\＆c． Savings Bank Chambers， 180 ST．JAMES ST．，MONTREAL．
business cards．
卫．Е．MCGA工モ， Pharmaceutical and Disbensing 2123 NOTRE DAME STREET， Sunday Attondanco－From 1 to a p．m．
LAVIOLETTE \＆NELSON， DISPENSING CHEMISTS，
Corner of Notre Dame and st．
Cabriel streets，
MONTREAL．
 scale，which weuld in all probability displace them in the city in which they had made
their homes，without any ultimate advantage to the country at large．
This application on the part of workingmen affords a good opportunity to inquire into the
justice of the position they have taken and ustice of the position they have taken and
how far it is likely to affect the public weal how far it is likely to affect the pubiic weal
hould it be accorded to them．Rdacation
andee which is the parent of intelligence has woiked greal changes in the methods of the toilers of
the country，and the aimis that now animate their leaders are condueive to the best resulte f good and perfect government，which it is the interest bf the public to co－operate with．The irrst efforts of labor to assert itself were stig hat socialism wis the only gral many of the agitators had in view as the result of theit agitation ；but the struggle of the past quarte of a century has modififed their views and
otheir intelligence，has directed their minds in oo business channels in guarding the interest of labor，which bv collective efforts can pro－
ect the weak from the strong and raise the standard of workmen thro
and throughout the world．
A number of workmen are attracted to the
City of Toronto，which is becoming a City of Toronto，which is becoming a grea
labor center ip consequence of the develop mant of industries incident to the progress of
me country．They wish to make it their home，
the the country．They wish to make it their home，
where by industry and sobriety they can maintain their families in comfort and buil themselves independent homes．The labor in
the city is organized，and the workmen meet aid discuss questions which affiect their wel
fare．They determine the seale of wages fo the various trades and callings to which al
those who receive the benefit of their protec tion are obliged to adhere．A contractor who may employ，say two hundred men，who is
either anxious to take too－arge a share of the profit，or has taken his contract too low，may
send abroad and bring in a gang of foreign
laborers，who will work forten，fifteen or fifty laborers，who will work cents a day，as the case may fifteen or fift， sents a day，as they displace the home workmen，and
some
as soon as they become permanently fixed perhaps only after a fight for their position on the part of the home workmen，they will，in
time，strike for a higher wage，trade become time，strike for a higher wage，trade and waste
disorganized，the country agitated and of capital and labor is the cost to the country
That is the result of refusing to concede the That is the result of refusing to concede the
right to workmen to fix the price they are
willing to sell their labor at collectively．In willing to sell their labor at the ong I the request they now prefer，they only as
that the laborers who come in to work beside
hem shall be paid Dy the contractor on th them shall be paid by the contractor on the
same scale as is fixed by the workmen o the locality where the work is done，and that
the Government shall recognize to that exter the Government shall recognize to that exter
the co－operation of labor－a recognition tha would soon extend to all branches of industry
A case，to illustrate more forcibly the position A case， 10 illustrate more forcibly the positio
of the workmen，came under the notice of the writer lately．The Publie Works Department Nova Scotia．Plans and estimates of the work were submitted by the engineers to cost $\$ 79$ ， 000，the sum appropriated by Parliament
Tenders were called for，and the contract Tenders were called for，and the contract was let to the lowest tenderer，at $\$ 43,000$（littl
more than half the estimate）on the 18 th more than half the estimate）on the 18th
1 st November，the work to be finished i eighteen months．The consequence is that the work has not been commenced，and the con
tractor has been hunting about for chea material to enable him to have the work done
within his contrect within his contract price．To complete his rim
 portunity to make up by the way of extras，
and on an average of contracts dealt with in that way the public treasury is sure to sulfe in the long run and workmen be defrauded
How can the prayer of the petition from the Labor Council be acceded to with justice contractors and to the public？
The system of tendering in
is as follows，and in fact in past days was the system in Canada：The Chief Engineer mak his estimate of the work to be done，basing h
ealculations upon the cost of material，scale wagen，etc．，and $t$－nders are called for，the su wages，etc．，and t －nders are called for，the suc
cessful tenderer being the one who approache nearest to the engineer＇s estimate，upon the principle that it is not in the interest of the
public to let a contract be ow its value，as either the work will be seamped or the labor ers swindled．Before making his estimate，th Engineer can ascertain the scale of wages for
which the labor unions will undertake to pro． tect the contractor from strikes during the progress of the work，and he can place that
rate in the contract，the contractor will the be bound to pay this rate to whatever hand he may employ．The details of the system of
preparing the estimates and figuring on the preparing the estimates and figuring on th
tenders could be arranged so as to guard the tenders could be arranged so as to guard the
public interests．The advantage of the Gov－ public interests．The advantage of the Gov－
ernment availing itself of a system that will avoid strikes is manifest．Strikes hinder work， impoevrish the men，disturb trade，and to ocear as the industry of the country creases，because the workmen are intent upon
raising their standard of employment both in raising their standard of employment both in
its dignity and emolument．They are accon plishing their object gradually rut firmly wifh due respect to themselves，and to the in
terests of the public．Their leaders are intel ligent and capable of directing；they ar
working as well for their weaker brethren themselves；they know the hardships of th sweating system ；they know the garrets that contain the toilers that eke ont a scanty sub－
sistence in the large cities，under the systen of farming out work thro gh a middleman，bu they must first．secure an acknowledgement
that they are working on legitimate lines be fore they can cast their mantle of protection comes an acknowledged principle that work men are entitled to sell their work collectively b－fore an employee of labor enters on his work he can go to the Trades Council and ascertain
what scale of wages the labor union will pro－ tect him in；he will then know exactly what
he has to contend with，strikes will not dis－ he has to contend with，strikes will not dis－
arrange his calculations or increase his tende O allow for the loss occasioned by them
Workmen are aiming to become the of capital instead of its servants，not on the
principle that＂Jack is as good as his master，＂ but that they may enjoy a greater share of the their lot．In an enlightened country lik anaua，while we are laying a foundation for wish the laborers God－speed，their own intel ligence，their own necessities will teach the quite as essential to ultimate success and happiness as drawing high wages．Contente
well－paid labor is a blessing to any increases the prosperity of the community，it
a gives a vested interest in the State to the masses，it increases the purchasing power of
the people，and diffuses more equally the a the people，and diffuses more equally the a
cumulation of capital．The subject is an ex haustive one，and will bear criticism from al be the motto of the people of our common country．

## The present spell of dry weather is on

the longest ever experienced in Alabama．
Streams and springs in all sections of the
country are drying up，and the rai roads are
finding it very difficult to secure the water finding it very difficult to se
neessary to run their trains．

## Counterfeit fitty cent pieces are in circula

have already been taken in by them．The ing the date of 1876，and it gives a good ring．
$\left\{\begin{array}{c}\text { SINGLE COPIES－THREE CENTS } \\ \text { ONE DOLIER }\end{array}\right.$
ON DOLLAR PER YEAR

Hitherto none of the persistent efforts to produce a good artificial substitute for ivory have been successful．The Engineer，however，
now calls attention to a patent process based now calls attention to a patent process based
upon the employment of those materials of which natural ivory is composed，consisting， as it does，of tribsaig phosphate of lime，cal－ cium carbonate，magnesi，alumnia，gelatine
and albumen．By this process quicklime is and albumen．By this process quicklime is
first treated with sufficient water to convert it into the hydrate，but before it has become solution of phosphoric acid is an aqueou and while stirring the mixture the calcium carbonate，magnesia and alumina are incor－
porated in small quantities at a time and porated in small quantities at a time，and lastly the gelatine and albumen dissolved in
water are added．The pornt to aim at is to water are added．The pornt to aim at is to
obtain a compost sufficiently plastic and as in mately nixed as possible．It is then se aside to allow the phosphoric acid to complete
its action upon the chalk． the mixture，while still plastic，is pressed into the desired form in molds and dried in a cur－ rent of air at a temperature of about 150 degs．C．To complete the preparation of the artificial product by this process it is kept for three or four weeks，during which time it be comes perfectly hard．The following are the proportions for the mixture，which can bol
colored by the addition colored by the addition of suitable substances Quicklime， 100 parts ；water， 300 parts ；phos phoric acid solution， 1.05 sp ．gr．， 75 parts
alcium carbonate， 16 parts；； parts ；alumina，precipitated， 5 parts ；gele parts； 12 amina．
tine， 15 parts．

Where Dogs are Street Cleaners．
Next to St．Sophia we have heard mos about the dogs of Constantinople．When we counted 280 dogs in an hour＇s drive in Damas cus we thought we could ree nothing that Whid surprise us in canine numerals．But calasly in the old part，as in Stamboul．A imes they lined ane street，making it yello and furry for two or three rods．Again，doga lay stretched，singly，in the middle of the
street asleep，and carriages and foot travellere went out of their way to pass them for hours rather than trouble to move them．Puppies ran about ad libitum and dear little things

These doge are not a fine breed Their ir is course and rough， ，the breed．Thei thick and heary．But they have good，mil faces，gentle eyes，and，as for attacking an Ce，seems ne their mind Cats，too，are plenty，and often is seen happy fawily of dogs，eats and chickens shar－
ing the with perfect good nature dogs are the street cleaners，At night，when
refuee is thrown out from the houses，they refue is thrown out from the houses，they
have high feasting，and by morning nothing have high feasting，and by morning nothing
but what can be easily carried away in basket or on donkey back is left．They belong to
nobody，and would live a happy and care nobody，and would live a happy and caro free life did they not somehow get many in
juries．The howl of a dog sounds every fe juries．The howl of a dog sounds every few
minntes even in Pera，and it is not rare to see torn ears，bleeding eyes and scratehed

## Good Sleepers．

The author of＂Bulgaria Before the War＂ says that the Turks devote to sleep any spare half hour that may be at their di－po－al．At night，he says，all his companions would be in the land of dreams within ten minutes，whil he lay wide awake and envious．
He continues ：
＂It has often struck me with astonishment see the little respect any one in Turkey pays 0 sleep．When I have been staying in bers of the family get uen heard the mem． ing about among his sleeping after search arouse th－m all to ask where his tobacco or upon some equally slight excuse．
＂A lad of eightecn would thus wake up his father，a man of sixty，perhaps，two or thre
times in the night，and yet there would times in the night，and yet there would neve be an angry word or remonstrance ；and when 1 have suapped savagely at some one for wall
ing into my room and over my body in the ing into my room and over my body in the
midde of the night my snappiness has cause the greatest astonishment．
＂Mauy times have I turned in with natives the same room with me，and though I was generally tired and my companions not，yet I
think I may say I was invariably the last to think I may say I was invariably the last to close my eyes．＂

