

THE HAMILTON TIMES

THURSDAY, OCT. 10, 1907.

THE ASSESSORS' CENSUS.

A revision of the figures of the year's assessment has resulted in the addition of 311 to our population, which now stands at 64,067, instead of 63,756, as first announced. The figures for Ward 2, however, still show a decrease of 367 from last year, and to people well acquainted with the conditions in the ward they are unaccountable, save on the assumption that they have been inflated in the past. The assessors say they used all proper care, and made every effort to secure exactness.

Fortunately the matter is not one of much importance to the ratepayers. The increase of 2,624 is a healthy one, 4.27 per cent. over last year's total, and is very satisfactory. There are those who talk of a police census, or of a special numbering of the people by special assessors. We hope no such thing will be attempted. It would cost money, and there is nothing to be gained by it. In any event it would be discredited in advance. It could but cater to a foolish pride in numbers, which invokes ridicule.

AN AWKWARD SITUATION.

The discussion at the Fire and Water Committee last night on the question of the electric pumps indicated that there was an almost utter ignorance of the subject among the aldermen, and that it is being approached in a very haphazard manner. The illuminating influence hoped for from that United States jaunt was not apparent. There seemed, in fact, to be no definite policy in the matter. The members talked of engaging an expert to superintend the installation of the pumps, but did nothing. Even the project of pumping by electric power was at this late date called in question, so much as sea is the committee. If we have electric pumps, we must buy electric power to run them. At present only one source of power is available—the Cataract Company—and the aldermen, or some of them, do not want to deal with it on any terms. It has already offered to install the plant; pump 25 m.c. water than we now pump, at no increase of cost to the city, and in five years the pumps to become the property of the city free; but the aldermen would not entertain the proposal. They hope for Hydro-Electric power. But that scheme drags and grows more doubtful. If Hydro-Electric power is to be used, the plant must be constructed for a 25-cycle current, with expensive transformer station; if for Cataract Company power, the plant will require to be built for 60-cycle current. If the Hydro scheme dies a natural death, or is long delayed, the aldermen will be forced to seek other source of power supply. If they put in a 60-cycle plant and the Hydro-Electric scheme eventuates, they cannot use the Hydro 25-cycle current without expensive transforming. They are therefore "chopping sand" in the meantime, and little is to be gained by the discussions. The people are losing nothing—so long as the waterworks machinery is sufficient for our needs, and as long as no obligations, such as engaging an expert, etc., are undertaken. But the narrow margin of capacity at the pumping house, and the delay necessary to get pumps when ordered, renders it unfortunate that some definite action according to business principles cannot be taken now, so as to avert peril in the near future.

OUR HEBREW CITIZENS.

The suggestion that the Hebrews of Montreal should have separate schools because of the number of Jewish holidays, leads the Witness to make a strong plea for treating the Hebrews among us as true Canadians. It says:

They have apparently a larger vitality than those among whom they have come to live—both a greater tenacity of life and a greater tenacity of purpose; and they, for the most part, prosper and acquire. Those who are poor to-day will be rich ten years hence. There will be no opportunity which our system offers them for getting on that they will not take better advantage of than we take, and profit by in a way to surprise us ordinary Gentiles. They are going to be a very powerful element among us.

The Witness further says that, both by immigration and by natural increase, they are gaining on the rest of us at a very rapid rate. Evidence of this is to be found on every hand. In New York some sections of the city are entirely in the hands of the Hebrews, and many of its large financial concerns are owned and managed by people of that race. In Montreal there is a rapidly increasing Hebrew population. In Toronto also. Even in Hamilton they form no inconsiderable number. They are pushing, peaceable citizens—many of them well off, and all self-supporting. Politically they think for themselves. As far as we know there is no Hebrew vote. In Canada they should not be treated as a separate people. They possess the virtues that go to make respectable citizens, and in general few, if any, vices that prevent them becoming good Canadians.

EDITORIAL NOTES.

Dr. Beattie Nesbitt to Whitney: "Fire me, if you dare. I could enter politics again." No, Judd's axe will not be called for.

What? A \$9,000-a-year sinecure the price of getting rid of Doc. Nesbitt? Comfort of that sort costs the people high, Mr. Whitney.

Whitney says Doc. Nesbitt's talk is only "twaddle," but he does not deny

that the Cabinet is divided on the Hydro-Electric question.

Japan is legislating against the emigration of her people and trying to divert the outflow to Korea. That is promising for a solution of the British Columbia Japanese question.

New York's Public Service Commission is moving to prevent street car overcrowding, an order for 20 per cent. increase of accommodation at busy periods being made.

Prof. Mountsberg claims to have invented a device which can be applied to the human body, and which will infallibly detect falsehood. But what's the use? Fishermen and politicians cannot be induced to wear it.

New York is pursuing a campaign against cocaine victims. That is all very well, because its victims are unfit to be at large, as they are utterly irresponsible. But what about those who furnish them with the drug? The remedy would seem to be to severely regulate the sale of it.

Dr. Sheard, of Toronto, declares that apart from local contamination near that city the water of the lake is not pure enough for drinking purposes. The only remedy is filtration. And Dr. Sheard is in agreement with all authorities on the subject. The long intake is costly, but unsafe.

Old-age pensions paid by all, to all, would merely be a locking up of the earnings of all to dole them out to the longest lived. Old-age pensions paid to some at the expense of all and without regard to deserts or contributions to the fund would be a bit of dangerous favoritism. Sir Richard's annuities scheme is at least a safe and workable one.

But it is unnecessary to assume that improper motives influence any of Whitney's colleagues to oppose that Hydro-Electric scheme. There are reasons enough in public interest, sound economy and hard common sense for such action. As a stalking horse for demagogues to hunt votes with it was useful, but as a business proposition it is different.

The story is sent out from Washington that documentary evidence exists to prove that at the May term of Fairfax, Va., Court, 1790, George Washington was publicly "presented" by the Grand Jury for swearing to a false list of his taxable property. What about that hatchet story of the school books? Who wants to tarnish George's halo at this late date?

Announcement has been made that gold has been found in Argyllshire, Scotland. The spot is situated on the shores of Loch Fyne, where the favorite herring come from, on the Stronachullin estate of Mr. Robert Graham-Campbell, three miles south of the fishing village of Ardrishaig. It has been definitely decided to sink a shaft shortly and begin gold mining operations.

It seems that we did not put a sufficiently high estimate on the fat sinecure held by that Tory boss Dr. Beattie Nesbitt. We thought he did pretty fairly in holding Whitney up for a \$5,000 office, but he says it averages him \$9,000. The Doc. does not back up in his "Rockefeller's boy" statement at Gravenhurst, which fits in so well with Hon. Mr. Hanna's position. He says Whitney may take away his office, but he can enter politics again. What will Hanna do?

But Dr. Pyne in coming to the rescue of the Public School pupils of 10 and under and forbidding home-work will be a veritable Don Quixote tilting at a windmill. Any parent who wished could at any time in the past have effected the same purpose. And few parents at home 10-year-olds to study to excess at home. It is in the higher grades and in the Collegiate Institutes that the home-work question is presented. In excess it is evil; but to entirely forbid it would not be in the interests of the pupils.

Hon. Leslie M. Shaw, Ex-Secretary of the U. S. Treasury, and President of the Carnegie Trust Company, declares that in no sense are the United States prepared for war, and that the sending of the U. S. fleet to the Pacific is warranted neither by the demands of commerce nor the preservation of peace. Except as a political move to gain delegates for a Presidential candidate, the mobilization of their warships in the Pacific has no apparent significance in his opinion. Mr. Shaw is not alone in this view.

Perhaps some reason for the caution exercised by bankers may be found in the figures furnished by Dun's Review of United States insolvencies in the four months, June to September, both inclusive. They are:

Four months of	Total	Manufacturers
1907	62,913,251	\$38,185,834
1906	29,846,672	11,217,204
1905	29,107,350	12,893,908
1904	40,637,798	15,348,773
1903	43,185,249	20,191,074
1902	35,206,551	12,086,163

This is somewhat significant not only in the fact of the totals being more than 50 per cent. greater than in the same period of 1904, but also in the fact that more than half of the liabilities are those of manufacturers failing. It is a good time for caution.

Uncle Sam's pensioners of the War of the Rebellion are rapidly answering the last roll call. During the year from June 30th, 1905, to June 30th, 1906, there was a decrease of almost \$6,000,000 in the amount of pensions, the total amount distributed during that fiscal year being \$139,000,288. While this is about \$6,000,000 less than the amount dis-

tributed in the previous year, it is nearly \$10,000,000 less than the amount in 1906, and is more than \$22,000,000 less than in 1903. The ebb tide has set in strongly and comparatively few of the real actors in the war drama will answer to their names in fifty years from the surrender at Appomattox. Uncle Sam has treated them generously.

The Rev. Dr. Robert Johnston, Montreal, formerly of London, who has just returned from a visit to Vancouver, being there at the time of the riot, is reported as saying that the situation had been greatly exaggerated in eastern papers. He said that, "The action of Sir Wilfrid Laurier had been calm and diplomatic, and he was of opinion that the Premier was supported all through the country in what he had done." Mr. Johnston's own impression was that the Oriental cannot be wholly excluded from Canada, but that both the country and the church must solve the problem of assimilating him in some measure to the methods of life that obtain in this country. In the meantime, as Sir Wilfrid says, do nothing in panic.

HERE AND THERE.

London Advertiser: Sir Henry Campbell-Bannerman complains of the arrogance of the House of Lords. He might have added, too, that the most recent creations are the persons that keep their noses highest in the air.

Toronto Telegram: When a man aims at nothing he seldom misses his target.

Toronto News: There is no reason to think that the result in Brockville is any general significance any more than the by-elections in East Hamilton, Dufferin and Kingston.

Ottawa Packet: Admonishing a Port Perry editor who has turned preacher, the Toronto News recommends sermons of "two sticks." One stick in the pulpit is often enough to try the patience.

New York Herald: This is the season when the citizen who can't hit the side of a house with a charge of buckshot goes deer hunting and "brings down" his guide.

London Advertiser: To give the company its due. Let this plain truth be stated. The open cars, which winds blow through, are finely ventilated.

Montreal Herald: They say alcohol is to be used in running automobiles. Great saints! it strikes us it's been used, for some time by the man at the high speed lever.

Ottawa Free Press: Brockville evidently believes in standing in with the Government of the day.

Ottawa Journal: For a thing of its size the cigarette certainly makes a pesky lot of mischief.

Our Exchanges

Balloon Line.
(Galt Reporter).
Perhaps John Patterson is waiting to build a balloon line from Hamilton to Galt.

Rather exaggerated.
(Kingston Whig).
Some one has telegraphed abroad that the Kingston water system is very prosperous, that the annual surplus is \$7,000. Not so much as that. What's the use of exaggerating results?

No Excuse.
(Guelph Herald).
And Toronto hasn't the excuse Hamilton would have for drunkenness—men being driven to drink for the want of excitement.

May Cheat Hamilton Again.
(Kingston Whig).
London is looking for the technical school which Hamilton was promised. Or was there anything said on the part of the Government which is binding upon it in this matter? The Spectator knows. Let it speak—now.

Movement Upward.
(Montreal Gazette).
Consols in London have passed the 83 mark on the rise. This still leaves them a 3 per cent. security, but it is also evidence of easing conditions in the money market, compared with late experiences. Things financial are showing signs of getting again into a position where men with sound propositions will be able to get a banker to handle them.

And So is Murder.
(Buffalo Courier).
The New Jersey hangman, now an old man, has lost his job. The State having substituted the electric chair for the gallows. The hangman is a relic of barbarism and so is capital punishment, for that matter.

Chicago News: "How Millionaires Are Made" is a heading in a morning paper. Probably by buying stock in the Singed Cat mine at ten cents a share.

Toronto Telegram: How disappointed the average man must feel every time he looks in a mirror.

Killed at Toronto Junction.
Toronto, Oct. 10.—While examining a freight train on a siding at Toronto Junction, and stepping back on the main line of the Canadian Pacific Railway, H. Jeffries, of the Junction, was struck by the Chatham express and instantly killed yesterday. Jeffries, who was just 23 years old, was employed as an air brake inspector by the C. P. R.

Berlin Lady Badly Burned.
Berlin, Ont., Oct. 9.—Mrs. Frank, aged eighty, is at the hospital suffering from severe burns about the hands and limbs, her clothing having caught fire from an oil stove in a King street east house, where she lived alone. Her cries brought people from below, and flames were extinguished in time to save her life.

Woman Killed by Street Car.
Montreal, Oct. 9.—The woman who was run over by a street car this morning gave her name, before expiring at the General Hospital, as Mrs. Simard, 18 Versailles street. She was semi-conscious at the time and is not known at the address mentioned.

Durban Conservatives have nominated Mr. C. J. Thornton for the Commons.

MORE WAGES;
LESS WORK.

DEMANDS OF OPERATORS OF CANADIAN PACIFIC RAILWAY.

An Advance Offered, But Men, Up to Present, Refuse to Accept It—Appear Determined to Hold Out for Lighter Duties at the Stations.

Toronto, Oct. 10.—The Canadian Pacific Railway operators and dispatchers are asking the company for a 20 per cent. increase in wages. The men will probably average \$600 a year at present. An increase of a fifth would require an addition of \$300,000 to the company's pay roll.

The company posted a notice yesterday announcing an increase from October 1st of 12 1/2 per cent. to operators and 10 per cent. to linemen. The company, therefore, offers \$187,000 a year more to its operators by way of increase, but deducts the amount heretofore paid for holidays, which at two weeks for each holiday would amount to \$80,000, leaving a net increase of \$107,000 a year for the operators. The increase to the linemen would approximate \$50,000 a year.

Almost unanimously, by a vote taken over the wire from Vancouver to Hamilton, the men refused to accept the increase offered, and are now holding out for their holidays, shorter hours and relief from all work except at the keys.

The danger of a strike of telegraphers, operators and dispatchers employed on the line of the Canadian Pacific Railway has been pointed out many times during the past few months, but a new note of alarm was sounded yesterday, when the men refused an increase of twelve and a half per cent., commencing from the beginning of this month. The men, in view of the proposed new schedule of pay, were to be denied their usual two weeks' holidays at the expense of the company. The order went forth from the office of the C. P. R., the company believing that this concession to the men would end the dispute, and bring the work of the commission, Prof. Shortt, Mr. Wallace Nesbitt, K. C., and Mr. J. G. O'Donoghue, to a speedy conclusion. When the men, however, from all over the system, met the new rate of pay could not be accepted, and the commissioners went on with the conference on the matters in dispute.

Let everything possible is being done to avert trouble was made clear last night, when it was stated that an authoritative source that the commission would stay a week, if necessary, if there was any hope of warding off trouble for the company and their men. The men's committee say they are pleased with the way they are treated by the commissioners, and given an opportunity to present their case in the best possible light. No regulations for their guidance have been laid down, nor are there any rules of evidence to follow. Any of the commissioners may speak at any time to make a proposition to the others, and the utmost good feeling prevails.

EMPEROR ILL.

CONDITION OF FRANZ JOSEPH'S HEALTH UNSATISFACTORY.

Three Prominent Physicians, After Consultation, Announce That Utmost Care Will Be Necessary—Royal Patient Suffering From Bronchial Catarrh.

Vienna, Oct. 9.—Emperor Francis Joseph, who has been ill of bronchial catarrh since the beginning of this month, is still confined to his apartments at Schiebrunn Castle, on the outskirts of Vienna, and his condition was pronounced to-day by the attending physicians to be unsatisfactory. In view of the advanced age of the Emperor-King, who was born in 1830 and has been on the throne for 37 years—there is considerable uneasiness regarding his health. Three prominent physicians held a consultation to-day over the imperial patient, and at its conclusion they guarded their expressions with reserves, simply declaring that the utmost care will be necessary.

Yesterday His Majesty's temperature was 101; this evening it reached 102 1/2. An official bulletin issued to-night declares that His Majesty's catarrh is better, but his coughing is worse, and he will be compelled to take better care of himself.

CAN GIVE NO OFFENCE.

British Official View of Voyage of U. S. Fleet to the Pacific.

London, Oct. 9.—The view of the London Times that the despatch of the American battleship fleet to the Pacific is likely to have an adverse effect on the settlement of the outstanding question between the United States and Japan is not assured by the officials or diplomats here. Any action of a foreign Government which might be interpreted as a move to another power is generally discussed by officials with the greatest reticence. The despatch of the fleet to the Pacific is in this category, and consequently is spoken of freely and alive as a movement to which the Government could take exception.

It is pointed out that the United States has interests in the Pacific almost if not as great as those which she has in the Atlantic, and that it is highly desirable that her naval officials should be acquainted with the coasts which they are asked to defend in case of war.

In addressing the jury in an arson case at Toronto yesterday Judge Winchester advocated some law to prevent people from over-insuring their property.

A Convincing Speaker.

A distinguished physician during the course of a lecture stated that the following vegetable mixture, although a little old-fashioned, gives better results than any of the more recent diets in the treatment of stomach and liver troubles, constipation, biliousness, etc.

One ounce Chamomile Flowers, one ounce Senna Leaves, one ounce Burdock Root, one ounce Carriana Compound, and one ounce Glycerine. Steep in one pint boiling water, shake occasionally until cold, strain and add the Carriana Compound and the Glycerine. Dose: One tablespoonful 3 or 4 times a day, as required.

These natural herbs can be had at any drug store at a small cost and mixed at home.

The T. H. Pratt Co. Stores Close at 5.30. Buy Early

A Great Bargain in
Children's Jackets

\$4.00 to \$7.50 Jackets \$3.49

100 in all, Children's Tweed Jackets, good full length, made of heavy Tweeds, colors myrtle and navy mixtures, these coats are made in broad shoulder effects and good full skirt, they are value, regular value \$4 to \$7.50, special price \$3.49

\$15.00 Tweed and Plain Cloth Jackets \$7.50

50 only Ladies' Plain Cloth and Tweed Jackets, a line we bought much under price and ordinary value for \$15, special Friday \$7.50

Another Big Shipment of Jackets This Week

You will find the very latest ideas of Berlin and Paris in this Jacket stock of ours, we make a specialty of exclusive designs, only purchasing one of a style, handsome model Jackets, from \$25 to \$50.

4,200 Yards White Spot Muslin, Regular
20c per yard, Friday's Price 10c

Just 70 pieces of 4,200 yards of white spot Muslin, a manufacturer's clearing lot, ordinary value 20c, on sale special Friday 10c

\$1.00 to \$2.00 Ladies' Blouses 49c

The balance of the samples of John Knox Co. in Blouses, white lawn, handsomely trimmed, ordinarily \$1.00 and \$2.00. We clear the lot for 49c

\$1.00 Automobile Veils 39c

White and colors, in chiffon and Net Automobile Veils, finished all round, ordinarily \$1.00 value, special sale price 39c

Our Sale of Ladies' Underwear an Immense
Success. Friday is a Good Day to Buy

35 to 40c Ladies' Vests and Drawers, Friday 19c
50c Heavy Fleece Drawers and Vests 39c
75c Ladies' Union Vests and Drawers, soft finish 49c

Our Millinery Buyer Makes Another Purchase

35 dozen more this season's stylish Felt Shapes, the manufacturer's overstock, and value up to \$4.00 each. You get your choice for 49c and 99c

1,000 Yards of 10 to 20c Lawns 7c

1,000 yards of White Lawn Manufacturers' Remnants, that would sell in the ordinary way for 10 to 20c. We give you your choice of this lot at 7c yard

75c and \$1.00 Men's Underwear and Top Shirts 49c

The balance of John Knox Co. samples of Men's Underwear and Top Shirts sold in the regular way for 75c and \$1.00, goes on sale Friday at 49c

THE T. H. PRATT CO. LIMITED

A Talkative Registrar.

(Toronto News).

Hanna's eyes were bulging out. He was pale. He was down his doublet countenance. Coughed a cough, cough. He said: "I'm a fix, Beetle Nesbitt, Registrar, is talking politics."

Whitney said: "Upon my word, Strange Intelligence. He who holds a public job should be on the fence. Nesbitt knows his duty well, But the Libral tricks Must have waked his anger. So He's talking politics."

Hanna's soul was full of pain, Read the giant oak. "If twice that," he easily said, "We might well rejoice. But, alas, he smokes his friends, Yes he did, you bet. Said that Beck was being bumped By the Cabinet."

Have you seen the winter blast Read the giant oak. "Have you heard an earthquake? Thus Mr. Whitney spoke. "Blinky-blink, and double dash. Points of terrologion, Brackets, hyphens, four m quads, And marks of exclamation."

Registrars, Division Clerks, Firet Rangers, too. Take this good advice from me, Be careful what you do. For 'tis certain as the sun You may be in a fix If you bump the Government When talking politics.

Old Age Pension Schemes, Too.

(Lord Balfour of Burleigh).

"Your year by year legislation is proposed of which the effect is to draw upon the earnings of the efficient for the benefit of the inefficient. Year by year Parliament makes life harder for those whose labor benefits the State and easier for those who are a drag upon it."

The Power Fails.

(Toronto Globe).

Mr. Whitney said he would make electric energy "free as air." So far the air has been free enough—overheated air, Mr. W. R. Brock would say—but the promised power drives no wheels except in the heads of the interested corporations. And there's the rub. Is talking politics.

How Poets Are Made.

(Toronto Star).

The Markable Standard has hit on a new one. It seems that a farm hand up there, who was kicked in the head by a horse, now shows signs of becoming an epic poet.

A KISS LEADS TO MURDER.

(Toronto Star).

Capelli Case Will Now Go to the Court of Appeal.

A FREIGHT WRECK.

(Toronto Star).

Light Engine Runs Into Section of a Freight Train.

Niagara Falls, Oct. 10.—An eastbound freight train on the Grand Trunk from Mimico to Niagara Falls broke in two on the mountain grade above Merriton yesterday. The head section came on to the Falls and the engine went back for the rear section, which was being pushed in by an engine at the rear end. The light engine met it at a curve in the cut two miles from the Falls, both going at full speed. A bad smash followed. Two coal cars were completely telescoped into two box cars, and another coal car jumped out of place over the one ahead, and landed on the second car forward. Several refrigerator cars were dented and heavy

Homefurnishing Dept.

Blanket Sale Thursday,
Friday and Saturday

We have made preparations for a big 3-day's sale of Blankets, Thursday, Friday and Saturday. We have gone carefully over our huge stocks and laid out many tempting lines for this sale. We stock only the most reliable qualities, and the prices here quoted we feel confident will be fully appreciated by discerning buyers.

\$3.50 Blankets for \$2.95

10 pairs only White Wool Blankets, strong, heavy twill, regular \$3.50 Blankets, for \$2.95

\$4.00 Blankets for \$3.39

6 pairs fine, soft, woolly Blankets, good large sizes, regular \$4 quality, for \$3.39

\$4.25 Blankets for \$3.50

10 pairs very superior Pure Wool Blankets, made from a fine, long staple wool and perfectly pure, size 60 x 80, regular \$4.25, for \$3.50

\$5.00 Blankets for \$3.95

11 pairs of a very large size Blanket, size 84 x 84. This is the Blanket for hard wear, made of a heavy twisted yarn, it has not the appearance of the finer makes, but for wearing and warmth-giving qualities, it has no equal, regularly \$5.00, for \$3.95

\$5.00 Blankets for \$4.00

7 pairs very fine lofty finished Blankets. This is a Blanket it is a perfect treat to handle, made from pure Australian wool, worth regularly \$5.00 pair, for \$4.00 pair

Our Special \$6.00 Blankets
for \$4.95

8 pairs of our special Blanket, size 64x84; this is a Blanket without an equal for quality and value, made from a very pure Saxony wool, regular \$6.00 value, for \$4.95

Grey Wool Blankets

Large and heavy Grey Wool Blankets, in three sizes, \$1.65, \$2.00 and \$2.35 a pair, worth up to \$3.00 pair.

Grey or White Flannelette
Blankets

For Thursday, Friday and Saturday we will give you a big snap in Flannelette Blankets. We will put on sale a large, useful size Blanket, measuring 82 by 56 inches; this is our finest quality, and sold regularly at \$1.25 pair for 99c pair

WAS POISONED IN THE TEA.

J. Barlow Under Arrest on Serious
Charge.

Corwall, Oct. 9.—Joshua Annable, formerly of Winchester Township, who resides near Moseley, Sask., recently had a narrow escape from being poisoned, and a farmhand named J. Barlow, was arrested in the charge of administering the poison.

Mr. Annable claims that while they were at work in the fields Barlow went to house to prepare dinner. When Mr. Annable reached there, Barlow claimed to be too ill to eat, or even drink. Annable took a mouthful of the tea, and finding it nice, became suspicious. He hid the tea that was in the pot, and becoming ill, hastened to a doctor, where he got well.

Mr. Annable held suspicions that Barlow was the guilty party in the burning of a neighbor's stack, and to this fact attributes the attempt at poisoning.

Copper and Iron.

It has now been demonstrated that the reason copper and iron will not alloy is on account of the carbon that the iron absorbs in melting. If he iron and copper be melted together in a clay crucible, so that no carbon can be taken up, the resulting alloy is perfectly homogeneous and free from any separated nodules.