The Weekly Monitor and Western Annapolis Sentinel, Bridgetown, N. S., June 10, 1914



Great Brain Case of Robert Burns as Shown by Skull of the Great Poet

It has taken almost a century for science of phrenology had just then breadth measurements." interesting Scotch physicians, mination of Burn's skull, with wing of the cast. It is these memorials of the poet that Mr Arthur treating the poet's physical remains:

interest to those who study and dis-criminate human races; in Burns' hood, we still send them forth all the criminate human races; in Burns' hood, we still send them forth all the to the the the theory place in the state of t The state almost a century it. certain facts concerning the cerebral development of Robert Burns to be-come generally known. A writer in the London Sphere refers almost time rough to the height of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early in the content of the skull— the time rough to the skull— the time rough to the fact that early in the content of the skull— the time rough to the fact that early the second the skull time rough to the skull timorously to the fact that early in the nineteenth century, in the year that Jean Armour, Burns' widow, that Jean Armour, Burns' widow, the inheteenth century, in control of the skull of the poet, dead the control of the poet, dead the poet, dead the control of the poet, dead the poet, de made of the skull of the poet, dead thirty-eight years previously. The science of phrenology had just then broadth and the great length and to make the best of those who come under its charge. This is not only its Christian duty, but eminently in its Then the writer deals with what he of crime by starting a large propora paper was drawn up containing regards an aspect of Burns hitherto tion of first offenders on the upward the progeny of one pair of flies untouched:

"That he was a Scot of the Scots and in the reflex action in society would occupy a space of 14,000,000 goes without saying. Raised mix- itself, for society cannot degrade a cubic feet, even if pressed together. ture is just as marked north of the fellow man without degarding itself, There is good reason, therefore, why Keith now examines, beginning with Tweed as south of it; from John o' It cannot stretch out its hand to the campaign against the fly should some generalizations about the pres-Groat's to Land's End we are a hy-save a fellow without bringing bless- be commenced at the very beginning ent method of drawing conclusions brid people. Can we assign Burns ing on itself. The general social of the season. from physiological aspects, and using with some degree of certainty to any principle is that discipline should be Our houses (particularly the dining

a tone almost deprecatory in fear that the sensibilities of Burn's wor-shippers will be hurt by what may be regarded as an unreverential way of searches by the professor of anatomy vain as a deterrent. One quotes a vegetables which are eaten uncooked) in the University of Glasgow provide writer in Elizabesh's reign as saying and the faces and bodies of infants us with the materials for solving the that in Henry VIII's time seventy- should be protected against flies by HAD VERY LARGE BRAIN. problem. A few years ago Professor two thousand thieves were hanged. suitable screening. Every fly should

"Most of us have lost faith in the Bryce undertook a systematic exam- The figures may not be precise, but be killed on sight. But the principle size of head or expanse of brow, as an ination of certain ancient cairns in it is well-known that even hanging means of controlling the fly pest is index of mental ability; our specula- the island of Arran-an island which did not deter, but apparently greatly by doing away with the breeding tions along such lines have beem up- Burns must have scanned many a increased those crimes for which it is places.

set by our daily experience. We place time from his native Ayrshire shore. no longer invoked. It is not easy to Particular care should be given to our trust rather in the eye, the In the very oldest of these cairns prove from history any deterrent ef- the removal of stable manure, which mouth, the expression, the manner in Professor Bryce recovered skulls of fect of punishment. But letting that interesting

The Menace of the Fly

The wave of human sympathy that (Issued by the Department of the is sweeping over the social conscious-Public Health, Nova Scotia) ness of all nations is sapping the It has now been established that walls of our dungeons. In spite of flies are not only a nuisance, but the unspeakable ameliorations since that they are very active distributhe days of John Howard, of ,Eliza- tors of disease.

The Modern Prison

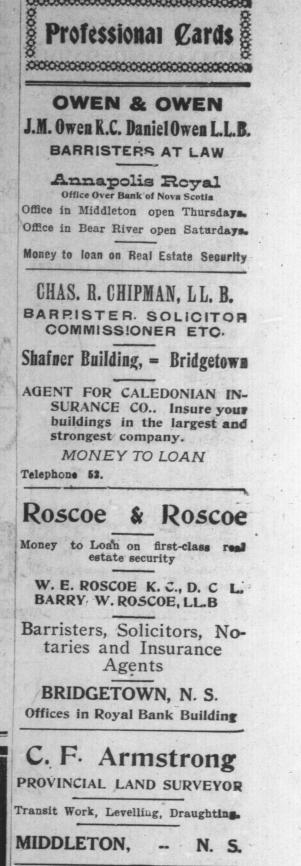
beth Fry and of Dickens, the word While by preference they infest dungeons still applies. The light has places where filth abounds, they are been carried recently into some shock- of ubiquitous habit, and pass cheering conditions both in the United fully from the manure heap, the States and Canada. But in our ap- privy, the garbage pail or the sick proved usage we still shut up wrong- room to get the first taste of food doers in lonely cells there to nurse intended for our dining tables, to detheir hatred of society, alternating posit on it such filth as they are able this penal solitude with spells of bad to conveniently carry and mayhap company We condemn them to stag- the germs of such diseases as typhoid

large heads, must have had some dif- nation of mind relieved by evil com- fever, tuberculosis, infantile diarrficulty in meeting the needs of the munications. W? deny them the hoea, etc. The infection of the poet. The skull also is remarkably right to do productive work, and to dreaded infantile paralysis is very wide-153 mm. The proportion of the support those to whom they owe supwidth to the length of the skull is of port, and having robbed them of the which in biting the little victim in-

own interest, both in the diminution but one season. The Merchants' Asinstead of on the downward track, for one summer, if all survived,

during warm weather, should under ues- no condition be allowed to remain a Burns had an eye. 'I never saw such The following spirited defence of tion pass, no one in our day will dis- a less distance than a quarter of a another eye in a 'human head,' said Burns appears in the form of a letter pute that one purpose of punishment r ile from a human habitation. Gar-Sir Walter Scott. Had Sir Walter to the editor of the London Daily ought to be reformation, that the bage, contents of privy vaults, and treatment should be curative in pur- refuse of all kinds should be simtion for the study of heads I am Sir,-I trust it is no discourtesy to pose, and should take the form best ilarly removed if the receptacles, etc. quite certain he would have discov- say that Mr Clarence Rook writes of suited to that end. Nor will any one should be made very tight (to preered that the poet's brain was quite Burns-like an Englishman. In the assert that our present prison usages vent the maggots from getting into as remarkable as his, eye. In recent amusing article printed in your issue are those best suited to making the the underlying soil) and should be Granville St. as remarkable as his, eye. In recent amusing article printed in your issue years Miss Lee and Professor Pearson of the 24th under the above heading to be the transformed of the 24th under the above heading the last thing that should be done to be the transformed of the transformed of the last thing that should be done to be the transformed to be the transformed to be the transformed to be transformed to b have invented a fairly accurate we are told that Burns depended on method of calculating the size of the dialect, and that "when he tried to notion that he is the victim of social over he carefully guarded by screens brain from the dimensions of the write English he fell into mediocrity, conditions, and is not responsible for or otherwise made fly tight, or skuil. Their method indicates that fettered by the consonants of the his own evil deeds. The first purpose should be sprinkled liberally and fre-Burns had a brain measuring 1,720 Saxon tongue." Did he? May I of delinquent training should be to quently with chloride of lime or a cubic cm -1,500 cubic cm. being the quote one or two brief examples of arouse in the offender the sense of solution of sulphate of iron, Privies size of brain for an average Scotch- this mediocrity taken at random as personal responsibility for his past and privy vaults in particular should man. The great size of the head they rise in my memory? Take this as well as for his future, but the be thoroughly screened. gives a key to the remark made by from a battle hymn, probably the worst way to train the sense of in- Cuspidors should be given special dividual responsibility is to put a car? A little solution of formalin man under an iron routine, and give (a teaspoonful to a pint of water) him no use for his will. On the con- should be placed in each cuspidor. trary he should have every incentive This solution, sweetened with sugar to take hold of life anew, and at and exposed in saucers, will kill flies once and strenuously to make up for in a room. lost ground and lost opportunities. It is important to carry out these To this end the very first r?quirement precautions from the very commenceis that he should have an opportun-How much does that depend on ity to enter the service of mankind ment of the warm weather, and to persist in them throughout the fly season





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Page 3.

ne type. shared Dr. George Combe's predilec- Chronicle:--

Sir Walter Scott, viz: 'His counten- finest, ever written:ance was more massive than it looks By Oppression's woes and pains,

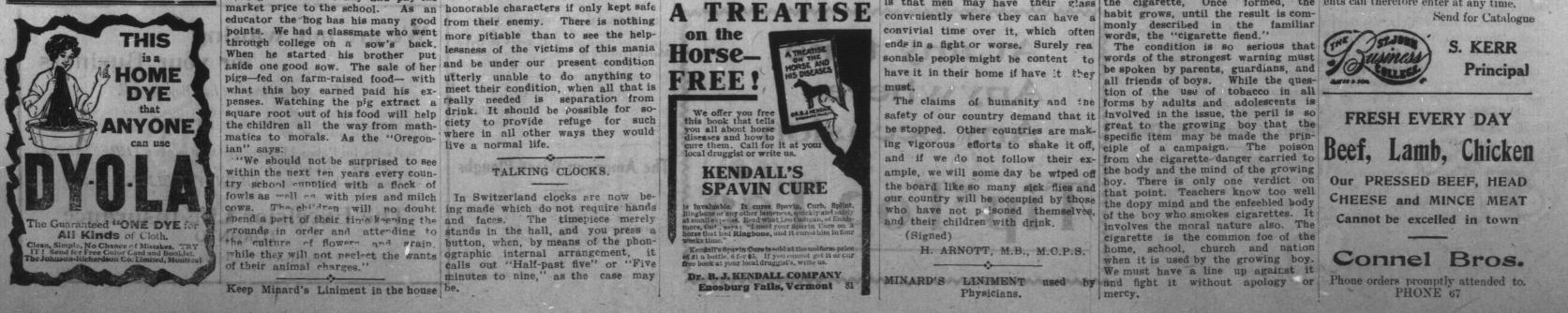
in any of his portraits.' "Unfortunately, the cast of the

skull leaves off at the lower margin of the eye-sockets, hence I am unable so give any exact measurements relating to the lower part of the face. The width of the face, taken just beiow the eye sockets measures 134 mm. width of the average man's face. Yet this:the cheek-hones, as may be seen from the various portraits as from the skull cast, were neither high nor prominent; the greatest width of the face, because its upper limit is hard wrote:to define; they measure from the root Had we never lov'd sae kindly, of the nose to the lower margin of the chin. The well-developed average man has a face length of 120 mm. From the various portraits I infer was above the average width. When, and Henley were all mistaken! normal dimensions is painted as part tists had not done justice to the massiveness of Burn's features.

GREAT MEASUREMENTS.

"In order to assist the reader in realizing the remarkable dimensions of the poet's skull, or rather braincase. I here set various views of it ceeding length, viz., 206 mm., a

6



By your sons in seville chains, We will drain our dearest veins, But they shall be free.

Lay the proud usurpers low! Tyrants fall in every foe! Liberty's in every blow! Let us do or die.

fully a quarter of an inch beyond the dialect? Or is it mediocre? Or is by doing useful work, and that his reward should be proportioned ito

> A fig for those by law protected, Liberty's a glorious feast, Courts for cowards were erected.

Churches built to please the priest. at Shawbridge, where there are no certain sign that a cleaning up is face lay well behind the eye-sockets. Finally (for I must be brief) take bolts or bars of any sort, where necessary. The trapping and swat-Anatomists do not include the fore- these lines, according to a severe work of the most wholesome and ex- ting of flies is undoubtedly of value, head in measuring the length of the critic the finest that Burns ever hilarating sort is made obligatory, but reliance must especially be placed

> Had we never lov'd sae blindly, Never met-or never parted-We had n'er been broken-hearted.

Does that derive its force from its education of the mind. The excellent that the poet's face was of average one word of dialect or is it mediocre? tonic effect of this system is that. length, about 120 mm., but his face If so, Scott, Byron, Mathew Arnold given a normal boy, he leaves it

his endeavor.

opportunity, is given also for the

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defunct heresies decent burial.

J. A. STEUART. London, January 24.

A Pig For Every School

The Union Stock Yards of Port- not be extended to other classes. other points connected with field ag- And what do we get for it? For Boys smoke cigarettes because they requirement is that some one at each shall get its exact market value, and tomed to provide for exceptionally cared for. The stock yards will buy principle should apply to drunkards, the pig back when ready and pay the many of whom would be beautiful and market price to the school. As an honorable characters if only kept safe

The presence of flics indicates the A good illustration of what might presence of filth or of insanitary conbe done is found at the Boys' Farm ditions in the neighborhood, and is a but with no sense of disgrace or pun- on the elimination of breeding places. ishment attaching to it. To attach Do not patronize dealers in food anything but honor to useful work is stuffs whose wares are not kept carean unspeakable moral wrong. Every fully screened from flies.

> FIELD HUSBANDRY EXPERI-MENTS.



OUR RUBBER GOODS

D. NEILY

Bridgetown, N. S.

, are complete. Mens' Long Boot in white and red sole

В.

Furnace and Stove Repairs Bridgetown, N. S.

It is in the high school; it is in the college; it is overwhelming us with TELEPHONE, NO 3-2

with a robust sense of manhood and The Experimental Farm at Ottawa How long are we going to be conthe pestilence of its destructive efhowever, a face of rather more than normal dimensions is painted as part see the havoc it is making with the J. H. MacLEAN of a head of altogether abnormal dimensions it appears dwarfed; hence and maudlin bailies, but professed tive children, and some who have al- For the information of those who are ing drunkards, wrecking homes, de the note of alarm. The testimony of Sir Walter Scot's remark that ar-Sir Walter Scot's remark that ar-

who almost necessarily, through sults of last season's work over the and making criminals, paupers and had freely as they tell us of the way family connections return to bad entire system have been summarized degenerates? Is there any one who in which the cigarette has brought promptly attended to

surroundings, There are, indeed, and issued in Bulletin No. 75 of the can say that a single one of these case after case to their institutions. Phone 56-4 thole who gradugte into toe peniten- Experimental Farms. It takes up the statements is not justified? Are we Yet men smoke cigarettes between tiaries. But in almost every case the question. of rotation, cultivation, not in the business, when we accept the courses at their banquets, and

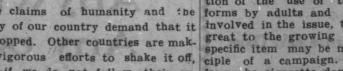
To the Editor :---

boy is the better of his stay. There fertilizers, rates of seeding, cost of a revenue from it? Of course it is a it is very difficult to arouse public Now is the Time to is no reason why this system should production, weed eradication and very expensive way of raising révenue. seutiment against the plague. Plan for the Summer

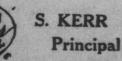
side by side with the corresponding land, Ore., have offered to supply a What stands most in the way is the riculture. The information is pre- every dollar we get out of this awful are cheap, because they can learn to view of a skull of nearly the average pig to every school in Oregon and unchristian veto put by mere prejusize. The profile view shows its ex- Washington that cares to take one, dice on useful work. As a worker it therefore, easily available for study. care for the trouble it makes. Surely attendant sickness by which benevosays the "Rural New Yorker." "The is easy to plan that a man's work This bulletin is for free distribution a poor business to spend two dollars lent Nature seeks to shield her chil-

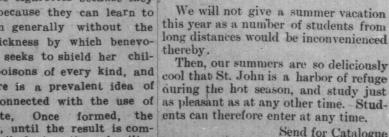
at the Publication's Branch of the to get one, besides causing all the dren from poisons of every kind, and cool that St. John is a harbor of refuge good half-inch beyond the average. Even the Edinburgh hatters, accus-the Edinburgh hatters, accus-the begin accurate record of what the pig eats and how it is prove an injury to no one. The same principle should apply to drunkards. Apart from revenue, the main excuse smartness connected with the use of as pleasant as at any other time. Stud-

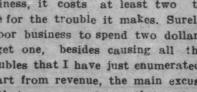
is that men may have their glass the cigarette, Once formed, the ents can therefore enter at any time.



Bridgetown, N. S







Plumber and Tlnsmith