

DURHAM CHRONICLE

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Whosoever is afraid of submitting any question, civil or religious, to the test of free discussion, is more in love with his own opinion than with the truth.—WATSON.

Thursday, June 7, 1928



1928 JUNE 1928

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Editorials

USELESS ADVERTISING
Station WOO, in Philadelphia, will soon be "off the air". At least this is what Charles Dryden, in charge of the broadcasting, says, and Dryden should know. The notable part of this announcement is apparent when it is known that WOO is owned and operated by the John Wanamaker store, is one of the oldest broadcasting stations on the North American continent, and was installed for the benefits expected from the advertising that could be broadcast. Investigations made by a special inquiry among radio listeners over a period of two years have revealed that broadcasting is not helping the store in general or in an advertising way, and hence the decision to discontinue. The firm of John Wanamaker, one of the largest in the United States has, in no uncertain manner, proven that the best, cheapest, and most effective advertising today is newspaper advertising. They will continue their advertisements in the daily press. This admission on the part of the Philadelphia firm should be an incentive to the merchants in the smaller towns to pay more attention to their advertising schemes, take more care in the preparation of their copy, live up to what they advertise, make good use of printers' ink in their local newspaper, and then by strict attention to business and a courteous service to their patrons they will find that business success cannot be kept from their doors.

GREY COUNTY FARMERS' TOUR

Because of the interest aroused through the success of the visit of the Wentworth County Farmers to Grey County last year, many have intimated the wish that something similar be done for the Grey County farmers. Accordingly, at the request of the Grey County Advisory Agricultural Council the Department of Agriculture, Markdale, are undertaking the organization of the first annual Grey County Farmers' Tour.

The date has been set to coincide with the Grey County Farmers' Day at the O. A. C. Ground, Wednesday, June 20th and Thursday, June 21st. This is done so that the farmer tourists will have an opportunity of seeing the O.A.C. during farmers' week.

The trip will be through the beautiful Niagara Fruit belt, the exceptional farming districts of Wentworth through historic Lincoln and Welland and the great stock Counties of Wellington, Waterloo and Brant.

The Hon. J. S. Martin personally invited the farmers on the tour to visit his farm and see his Wyanettes and Guerneyses. Tobacco farms will also be visited in Norfolk.

How many Grey County farmers ever saw Niagara Falls when it was illuminated by its own power? This will be included in the trip with other interesting features.

Arrangements of details will be made as soon as a sufficient number have applied. All will be notified of these plans.

Those wishing to go are requested to write to T. Stewart Cooper, before June 10th. This is necessary for the arrangements with the Transportation Companies as they must be notified in time to be assured of securing the necessary buses.

Farmers are given the preference but should others desire to go, arrangements will be made for them if application is made before date set.

The bus company charges 50 cts. per mile but each bus will take 29

men therefore, the cost of the trip will rate about 1 2/3 cents per mile per person going. The transportation will therefore cost approximately \$4.00 which with meals and one night's lodging will not amount to a sum exceeding \$12.00.

Every farmer in Grey is invited. Letters have been sent to a number but the Markdale Department of Agriculture find it impossible to write everybody. All who can come will be welcome.

SOCIETY

Rev. H. S. Fiddes is attending Conference in Toronto this week. Rev. W. H. Smith is in Toronto this week and part of next attending the Settlement Committee sessions of the United Church.

Rev. Alexander Torry of Toronto, the well-known evangelist, was in town Monday, and while here was the guest of Mr. and Mrs. Thomas McComb.

Mr. and Mrs. A. G. McComb and the former's sister, Miss Leah McComb, are in Toronto this week, and on Tuesday night attended the graduation exercises of Grace Hospital. These were of special interest to them as one of the graduates was Miss Esther McComb, daughter and niece, who has been training for a nurse in the Toronto hospital for the past three years.

Mr. and Mrs. Carman Bailey of Chicago called on Mr. and Mrs. Mark Mervyn Thursday last on their way home from Owen Sound where they visited the former's parents, Mr. and Mrs. James Bailey. Mr. and Mrs. George Montgomery and family of Detroit, were guests for a few days last week of relatives and friends in town and vicinity.

Mr. and Mrs. W. G. Caines of Parkhill motored up on Sunday and visited with her parents, Mr. and Mrs. T. Davis, and other relatives and friends.

Mr. and Mrs. Thomas Davis returned Saturday from an eight-months' visit with their daughter, Mrs. Caines, at Parkhill. Both Mr. and Mrs. Davis are looking the picture of health, report a most pleasant visit, and will spend the summer months in Durham and vicinity.

Mr. D. C. Town, who has been quite ill for the past couple of weeks, and who was not recovering very quickly, went to Toronto Tuesday morning for treatment and to undergo an examination by a specialist as to the cause of trouble. Miss Sadie Kress left yesterday morning on a visit with friends at Hamilton.

Mr. J. A. Graham was in Toronto Tuesday and Wednesday attending the graduation exercises at Western hospital, from which his daughter, Miss Adeline Graham, was to be graduated.

Mrs. John White of Bentinck is spending a few days with Mrs. J. G. Gray, Lambton street.

Miss June Moorhead of Palmerston is visiting with Mr. and Mrs. R. J. Moorhead.

Mr. Willet Snell of Fergus is visiting with his father, Mr. H. J. Snell.

Mrs. W. A. Davidson and two children are visiting her sister, Mrs. B. Stonehouse. Mrs. Davidson has only recently come East from Vancouver, where she and Mr. Davidson lived for some years. When Mr. Davidson was transferred to Toronto five months ago, Mrs. Davidson remained behind to dispose of their property, which she has recently succeeded in doing. They will take up their residence in Toronto in the course of a week or so.

HYMENEAL BAKER—COOK

A quiet wedding was solemnized at the Queen Street parsonage on Wednesday, June 6, when Catherine, daughter of Mr. and Mrs. William J. Cook of Glenelg, was married to Mr. Mark Baker, son of Mr. and Mrs. William Baker, also of Glenelg Township. The ceremony was performed by the Rev. H. S. Fiddes in the presence of the witnesses, Miss Gladys Baker, sister of the groom, and Mr. Clifford Cook, brother of the bride. Mr. and Mrs. Baker will reside in Glenelg. With their friends at Zion and in Glenelg Township generally. The Chronicle joins in extending congratulations.

BRADLEY—BRYSON

On Saturday, June 2, in Chalmers Presbyterian church, Toronto, by Rev. J. M. McGillivray, the marriage was quietly solemnized of Grace Dorothy, second daughter of Mrs. Catherine Bryson, to Thomas Bradley, only son of Mrs. Jessie Bradley formerly of Allan Park.

BORN

Hopkins—In Bentinck, on June 3, to Mr. and Mrs. Lawson Hopkins, a son.

McDonald—In Durham Red Cross Hospital, on June 1, to Mr. and Mrs. D. A. McDonald, a son.

Watt—In Durham, on May 31, to Mr. and Mrs. V. Watt, a daughter.

CARD OF THANKS

Mr. Thomas C. Morton and family wish to tender thanks for the assistance and sympathy shown them during the illness and subsequent death of their wife and mother, and in this manner to publicly express their appreciation of all that was done by thoughtful friends and neighbors to lighten their sorrow in their bereavement.

It will pay you to advertise in The Chronicle.



The claim of Madame Tchaikowsky, Russian refugee, that she is the Grand Duchess Anastasia, daughter of the late Czar of Russia is once more under investigation. Grand Duke Andre (No. 1) is sailing to America at the request of Mrs. W. B. Leeds, (No. 2), whose

guest Mme. Tchaikowsky (No. 3) is, in an effort to determine her identity. No. 4 is the last photograph of Grand Duchess Anastasia before her reported death at the hands of the bolsheviks ten years ago.

A. Y. P. A. PLAYERS PLEASED LARGE CROWD

Three-Act Farce Went Over Big in the Town Hall Tuesday Night.—Cast Fully Sustained Reputation of Former Years.

"Making Daddy Behave" was the bill at the Town Hall Tuesday night, and judging by the laughs let loose by the crowd in all three acts of this good farce, the well-filled hall that attended fully enjoyed this latest offering of the Anglican Young People's Association.

The play was a farce in the full sense of the word, and being a farce required some good acting and smart repartee to put it over. That the various characters well sustained their parts was the big requirement that the play was to be a success, and we think we will have the support of theatre goers when we say that the presentation of the various roles on Tuesday night was all that it should be and more.

Durham's players generally fight shy of presenting a true farce. It is too hard. A smart comedy drama is about as far as they care to go along this line, but with the handling that "Making Daddy Behave" received, the A.Y.P.A. players at least, need have little fear that they can handle anything they wish to put their attention to.

It is not our habit to give a synopsis of any plays we review, but we might state briefly that "Making Daddy Behave" depicts a successful business man who "knows his stuff" and thinks he can rule his family much as he rules his office staff. In this instance he had courted without the costs and before his family and their allies had got through with him he had done everything they asked of him.

The characters in the play, twelve in number, were well sustained by J. H. Rainford as the successful but excitable business man; Becky, his daughter (Alma Kress); Marian, his other daughter (Vera Mountain); Grandma Tilden (Florence Kress); Byron Cleveland, the old man's secretary (A. J. Lloyd); John St. Clair, his lawyer (W. H. Kress); David Standing, a stranger, but known to Grandma (J. Elvidge); Alberts, the family butler (H. Carpenter); Windham, the chauffeur (E. Schutz); Ardita, a heart-breaking flapper (Eva Adam); Mrs. McLaren, a talkative widow (Mrs. Moorhead) and Mrs. Alberts, the butler's wife (Mrs. E. Hayes).

HELD BAKING SALES

The Ladies' Aids of the Presbyterian and Anglican churches both held successful teas recently, the Presbyterian ladies a week ago Saturday, and the Anglicans last Saturday. In both cases the patronage was liberal and the baking offered for sale was quickly disposed of. At the Anglican tea the drawing for a quilt took place, the lucky ticket being drawn by Master Byron Richardson. Mrs. J. Rainford was the lucky winner of the quilt.

City banker (visiting the farm)—"I suppose that's the hired man?" Farmer (who had visited banks)—"No, that's the first vice-president in charge of cows."

SAYS OLD HEART THEORY IS MYTH

Chicago Physician Tells of Effect of Exercise on Body.

The old belief that the heart increases in size according to the increased amount of work it was called upon to perform is a myth, Dr. Mathias J. Seifert, Chicago, says in a study of the effect of exercise upon the heart, prepared for the Gorgas Memorial Institute there.

If an athlete's heart increases in size it is not because of the exercise he has performed, but because there was something fundamentally wrong with it to begin with, Dr. Seifert declares. "It is now found," he says, "that the predisposition of the heart to enlargement is the result of infectious diseases, such as scarlet fever, pneumonia, rheumatism and too strenuous exercise in youth, as well as to physisic traumas.

"Exercise for pleasure causes no enlargement of the heart, but on the contrary produces a strengthening of the smaller heart."

Does Not React

Such conclusions have been proved, Dr. Seifert said, by the roentgenologic and experimental researches of Drs. Deutsch and Kauff of the University of Vienna. They showed that the healthy heart does not react to work with enlargement, but only the diseased heart is subject to dilation.

"The heart, as well as every other organ of the body, needs exercise in order to maintain the normal physiologic equilibrium of the individual," Dr. Seifert continued. "The best returns from exercise will be obtained if, at the beginning, one never exercises until tired out.

"By blowing out the breath while lifting, or throwing, or applying muscular effort, the heart, the arteries, and the blood pressure will be safeguarded. Conversely, holding the breath while lifting, throwing and applying muscular strength will have a harmful effect upon the heart and blood vessels, and will raise the blood pressure to a dangerous degree. A good rule before taking up a sport is to sub-

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WHITE-HOT STEEL SPLITS ICEBERGS

McGill Professor Says the Method Would Remove Menace at Sea.

White-hot steel can split icebergs into harmless fragments and break up huge ice jams along the North Atlantic steamer route, says Howard T. Barnes, professor of physics in McGill University, Montreal, in a research report to the Engineering Foundation, New York City.

Since 1893, Professor Barnes has been making scientific investigations of the physical properties of ice and practical methods of controlling it. The energy from molten steel, he shows, supplies rays that equal or surpass those of the sun in power to penetrate ice.

"For a reasonable expenditure the menace of icebergs can be removed from the North Atlantic steamer route," the scientist asserts. "Also by skillful engineering utilization of physical researches extending over 35 years, the great expense caused by ice at power plants, bridges and many other structures and the damage from floods caused by ice jams, or jams, can be greatly reduced.

Many Methods

"Ice can be broken up by blasting, or reduced to water by heat, or disintegrated by the aid of chemicals. Quick acting, sure, powerful, inexpensive methods are required. To supply artificially enough heat to melt a berg or jam is beyond the range of feasibility. Skillful, limited applications of heat will, however, accomplish much.

"Thermit can be used effectively at moderate cost. Thermit is a mixture of finely powdered aluminum metal and oxide of iron. When properly ignited, it reacts vigorously, generating very high temperatures and producing extremely hot liquor steel. Thermit may be seen in action in city streets where rail joints of a trolley line are being welded.

"The energy from this molten steel supplies rays that equal or surpass those of the sun in power

to penetrate ice for many feet. The action of the white-hot steel upon the ice is remarkable, converting it into hydrogen and oxygen gases so rapidly that a powerful explosion results.

"In this way a huge jam may readily be broken up so that it will float piecemeal harmlessly down the river, or an iceberg be split into fragments so small as to be no menace to commerce."

On to His Curves

"Bow ties are artistic," said Trent. "And shows a man's natural bent." "Well, though not artistic," said Beggs. "The same thing is true of bow legs."



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The Durham Chronicle

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Steele Briggs, or Rennie's Seeds, 3 for25	Pure Niagara Kist Raspberry Jam, 40 oz. jar ..	.58
Redpath Sugar, 14 lbs.	1.00	Swansdown Cake Flour, per package45
Redpath or St. Lawrence per cwt.	6.88	Good Large Prunes, 2 lbs.25
Baby Chick Feed, 5 lbs.25	Fresh Macaroni, 2 lbs.25
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Yellow Corn Meal, 5 lbs.25	Large Japan Rice, 2 lbs.25
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Thompson's Seedless Raisins, 5 lbs.65	Whyte's Pure Lard, lb.20
Griffins' Seeded Raisins, 2 packages32	Kincairdine Breakfast Bacon per lb.20
Shredded Wheat, 2 for ..	.25	Kincairdine Cottage Roll, per lb.30
Kellogg's Corn Flakes, 2 Best canned Tomatoes (large cans), 2 for28	Kincairdine Rolled Shoulder, per lb.23
		Kincairdine Bologna, lb.23

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MODERATE DRINKERS LIVE THE LONG

Those who hold to the belief heavy, continuous drinking to stimulate the mind, strength the body and promote long will find little comfort in the cent investigations of Dr. Ray Pearl, Director of the Institut Biological Research at Johns Kins University. Dr. Pearl is of the leading authorities on subjects in which he has spent for many years and from time has published reports that were thorns in the flesh of the prohibitionists. He finds that it is true that the man who night daily saturates himself in alcohol beverages does not live as long as the man who regards such practices with horror, the man who, moderately, is likely to outlive teetotaler. He points out that biologist begins his study upon animals and works up to man, finds that in the animal kingdom there are those whose diet includes a considerable portion of alcohol and fermenting fruits and vegetables. Thus they absorb a quantity of alcohol in the course of their normal life. Man, however, the only animal who deliberately consumes alcohol for a purpose.

Heavy and Moderate Drinkers

Some of Dr. Pearl's experiments were with domestic animals, guinea pigs, and he found that subjects which were steadily, rather heavily alcoholized over their brothers and sisters, were not subjected to the same. Their advantage in this respect, considerable and constant, course it would not necessarily follow that the effects upon pigs would be the same as upon human beings. Extensive actual experiments upon human beings are also out of the question in most cases, few men being willing to sacrifice themselves to the interest of alcoholic science. They have been found willing for other departments. Still had to be looked into, and revealed the fact that the difference in life expectancy is between the heavy and moderate drinker and not as has been supposed, between the heavy drinker and the abstainer. At the age of thirty the moderate drinker has an expectation of life 8.18 years greater than the heavy drinker. This margin narrows as advances so that at the age of 60 the superiority of the moderate drinker amounts to only about month.

Veteran Soaks

It is not impossible that the heavy drinker reaches the age ninety as sometimes he does, indifferent to the extra months. In any event accident is likely to deprive the moderate drinker any cause for pluming himself his chances of becoming a centenarian are superior to his long-boiled brother. But earlier than that, in fact at the age of nine, the abstainer and the heavy drinker have precisely the life expectancy, which is to 10.46 years. From that time of heavy drinker has a somewhat poorer expectation to that of abstainer. The reason for the plain: if a man is a heavy drinker and lives to be seventy years, clear that he has an unusual situation or that in his system been set up some resistance the abstainer lacks to the part of alcohol and other threat. The heavy drinker the first seven years are the hardest. Once reach that goal they are in the situation of the old gentleman who marked that he had always lived that if he lived through that lived through the rest of life. Heavy drinking in early life somewhat selective. The weak are killed off and those who survive are extraordinarily so.

Moderate, Steady Drinkers

Dr. Pearl's general conclusion that moderate drinking in no impairs the duration of life, the contrary," says the biologist, "moderate drinkers particularly moderate, steady drinkers show a small but not superiority in longevity over any other class of persons were investigated." Some statistical data were supplied the records of the Johns Hospital concerning the autopsies of thirty-four years. He chose statistics in preference to supplies by insurance companies because the latter pool all moderate and heavy. Other statistics upon which he drew a family records of the Institut Biological Research of the Hopkins. They consist of detailed original notes selected by a staff of eugenists, workers, acting under his direction and specially trained for the investigation. "He has endeavored to qualify and complete" all general statements as "moderate" and the like, is all too well that what one might deem moderate, a steady would deem heavy, and a debaucher might consider a moderate Marquis' old Soak reckon wholly unimportant.

The Conclusion

He believes that the information acquired upon which he based his conclusions is more accurate than what is elsewhere available. The total number of persons investigated was 5,248, and there is little doubt that the sample was large enough for scientific purposes. He found that of the moderate three-fifths were women, the remainder were moderate drinkers, while among the occasional drinkers men are