

The Greater Danger

It is beginning to look as if the trouble Britain and France are having with President Nasser of Egypt is more serious from a long-range viewpoint than from the current controversy over the status of the Suez Canal.

The long-range prospect is another matter, and probably a more serious one. If there is one thing more than another that has emerged from the disputations of the past couple of weeks it is that Nasser has visions of lordship over the entire Arab, and Moslem, world.

Making fresh water out of the waters of the Dead Sea—the saltiest water in the world—has long been the dream of scientists. Now the Israel government has signed a contract for an experimental plant which, its inventor claims, can do just that.

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External Affairs Minister Pearson, commenting on American detention of a Canada-bound survivor of the Andrea Doria disaster, declared that whether or not the man had ever been a Communist, "his short stay in the United States could not have prejudiced the security" of that country.

The Emerald Isle

For some years there has been concern over the rapid decline in the population of the Emerald Isle. It has now become such a serious matter that members of all parties in the Dail Eireann have discussed it sorrowfully, though not hopelessly.

Per 1000 persons up to 50 years old, the rate is 34.2 compared with 99.7 in the United States and a little higher in Canada. "This," says a report, "has had an unfavorable effect on the outlook of young people, and has contributed to discontent, unsettlement, emigration".

All this, however, does not mean that Irishmen are in despair, much less that their souls are being nurtured on past glories alone. Far from it. As Eire's Prime Minister Costello put it in a recent speech: "Ireland is proud of the spiritual empire that has raised its status from that of a small island to that of a mother country".

It doesn't take any great mathematical ability to calculate what will have happened to the "Ould Sod," say by the end of the century, should the present trend continue, which Heaven forbid. But, in any event, the "spiritual empire" to which Mr. Costello referred will still be flourishing like a green bay tree, and—if a non-Irishman may be permitted to suggest it—brightening in increasing measure the whole lump of civilized society.

EDITORIAL NOTES

A wise man never makes categorical predictions; unless, of course, he is so very wise that he has the knack of making his errors look like fulfilments.

Quebec police are taking sterner measures in dealing with highway traffic offenders. It is not before time. At least twenty persons died on Quebec highways last weekend.

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President Eisenhower has signed a bill aimed at cutting down, and perhaps eventually preventing the tragic death toll of children trapped in refrigerators. The new law forbids interstate shipment of any household refrigerator whose door cannot easily be opened from the inside.

Asked in the Commons why the Government has not asserted Canada's right to a 12 mile limit in its territorial waters, the Prime Minister replied: "Because of the number of divisions we have in our armed forces. We don't want to start a war". Surely, the words must have been spoken facetiously.

At a Rice Point A section of the Lower Permian is exposed to view at Rice Point. By this section we find that the Lower Permian consists very largely of massive beds of shale, interstratified with shaly sandstones. Referring to this section to



SENTIMENTS OF THE SEASON

The Tunnel Question In 1891

Of interest in view of the survey now under way to determine the feasibility of a Causeway across Northumberland Strait is the following report, from The Guardian of January 16, 1891, of a discussion on "The Tunnel Question." Mr. Bain's remarks on the rock and sand formations are of special interest, as he was Prince Edward Island's most noted geologist and had made an extensive investigation on his own account. The tunnel project is now regarded as inexpedient but there was vision and enterprise behind the movement at that time.

Northward, under the water of the Strait, there is a mile or more of soft brick clay bottom, which shows the outcrop of a very extensive bed of shale. Two miles out there is a sandstone ridge, which makes an elevation in the profile of the Strait.

OTHER FEATURES The character of the rest of the bed may be judged by their examination of the subject, showing the profile of the basin of the Strait. Thus the deep water further on is evidently the result of the wearing out of larger beds of softer material which crop out in the locality, and the deep sounding and stiff clay bottom well into Carleton Head prove the continuance of large shale beds of the Lower Permian; and these beds are of a character most favorable for the work; for (1) they are soft and comparatively friable; (2) they are not so hard as the material will tend to prevent flooding—one of the greatest difficulties to be encountered; (3) the beds are comparatively horizontal and unbroken, offering the least possible chance of obstruction by the water.

DIP TOWARD THE NORTH The dip of the strata is toward the north. Half way up the perpendicular front of Carleton Head there is a band of conglomerate, from one to two feet in thickness. This is very hard and shows white, with an abundance of iron in its composition. But in the face of the cliff we see the bands of conglomerate change into shale.

The rocks about Cape Traverse seem to belong to the middle division of the Permian. On the Strait shore, between Rice Point and Carleton Cove, Mr. Bain had found a good section of a large part of the Permian formation as it is developed in the basin of the Gulf of St. Lawrence. The only portion of this section to which the beds at Cape Traverse could be referred is the middle portion where the great shale beds thin out and the massive sandstone deposits begin.

The Triassic beds of sandstone terminate amid the green slopes of Kinkora; and it is at Kinkora that the Permian began. There are six miles of the Permian from Kinkora to Cape Traverse, and six and a half miles further the same Permian is continued under the waters of the strait as far as Jourmain Island, where the lower-most beds of the Permian are found resting upon the grey sandstones of the New Brunswick coal formation.

As the beds of the entire formation here have the same general inclination of about one degree to the north-northeast, the outcrop of the beds, geographically, will indicate their positive stratigraphically, so that the beds at Cape Traverse, as proved by this test, also, must occupy a position about midway in the Permian formation. Consequently the strata underlying the Strait between Carleton Head and Cape Jourmain belong to the Lower Permian.

Whatever is hateful unto thee, do it not unto thy fellow. This is the whole law. The rest is but commentary.

MAXIMS

For bricks with which to line the tunnel. Mr. C.C. Gardiner asked whether or not it would be necessary to use gun powder in making the excavation.

MATERIAL FOR LINING Mr. Newson knew no insuperable objection to the construction of a tunnel and said that the enterprise should be "pushed for all it is worth." He thought it possible that material for lining the tunnel might be taken from the excavation, and questioned Mr. Bain upon that point.

Mr. Bain replied that it had been found that clay in the lower Permian formation usually contained lime. Streaks of clay in which there is no lime may be found—but even if so, the constant presence of an analyst would be necessary to prevent the possibility of lime in the bricks.

Mr. Alexander MacKinnon thought that we should all put aside party politics and go for the tunnel. The party that will give us a tunnel should be our party. He pointed out that great improvements had been made in tunnelling since the Severn tunnel was completed.

Mr. A. MacNeill thought that the Natural History Society deserved the thanks of the Province for inviting Mr. Bain to prepare the paper to which all had listened with so much pleasure. He spoke strongly in favor of a tunnel.

Dr. Beer moved a vote of thanks to Mr. Bain and expressed the hope that surveys and estimated cost be obtained. Mr. B. Balderston seconded the motion and said that in his opinion the paper should be read before the authorities at Ottawa.

A vote of thanks to Mr. Bain was then heartily and unanimously passed.

LOSE NEW "IDEA" CAR DETROIT (AP) — The Horseman, a revolutionary new Chrysler Corporation "Idea" car, was lost in the sinking of the Italian liner Andrea Doria. The experimental car was built for Chrysler in Turin, Italy, and was being shipped to the United States for its first public showing.

OUR YESTERDAYS From The Guardian Files 25 YEARS AGO (Aug. 4, 1931) Notwithstanding the coolness in the air, a large crowd of people enjoyed a splendid concert in the Queen Square Gardens last night given by the League of the Cross Band.

In speaking with Mr. George Lightizer, manager of the Prince Edward Island Co-Operative Egg and Poultry Association, we learn that the production of eggs in the Province up to the present is in excess of last year's, and the outlook for dressed poultry this Fall never looked better.

TEN YEARS AGO (Aug. 4, 1946) According to a news item from Los Angeles, the Right Rev. T.K. Gorman, a native of P.E.I. who settled in California, has been consecrated first Bishop of Reno, Nevada.

Erratic eating or sleeping habits, overindulgence, excessive smoking, eating or drinking. Even repeated minor infractions of the law or flight from religion might indicate an emotional problem.

Indications of more imminent danger of personality disintegration, Dr. Lieberman says, are the following signs: Chronic alcoholism, delusions or hallucinations, refusal to face realities, feelings of hopelessness, suicidal ideas or attempts at suicide, excessive or abnormal sexuality, habitual criminality and abusive and destructive behaviorisms.

PREVENTIVE MEASURES What can you do to help prevent development of these symptoms Dr. Lieberman lists these suggestions as guideposts: Love thy neighbor. Accept people as they are. Be tolerant of others and of your own shortcomings. Attend church regularly. Religion is consoling; it can act as a tranquilizer.

Talk up your tensions. Learn to accept things you can't change. Control your anxieties, don't let them control you. Erase any doubt you might have through periodic check-ups.

Unchecked and untreated mental stress, remember, can cause organic ailments such as ulcers, colitis and high blood pressure, in addition to eventual mental breakdown.

QUESTION AND ANSWER T.C.: Is it possible, even having touched poison ivy, not to have reactions to it? Answer: Some persons can come in contact with ivy with perfect safety, while others are very likely to react even when the poison from it is carried to them indirectly.

Weather and I worked steadily, face to face through the glass. The refurbishing of tree with sudden sparkling green almost matched me as I hung curtains. And when I set a vase, weather with a gesture of some grace opened up a tentative small bloom.

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The Age Old Story And everyone that hath forsaken houses, or brethren, or sisters, or father, or mother, or wife, or children, or lands, for my name's sake, shall receive an hundredfold, and shall inherit everlasting life.

THE PROVINCIAL VOCATIONAL SCHOOL CHARLOTTETOWN OPENS FOR THE 1956-57 SCHOOL YEAR ON SEPTEMBER 4. TRAINING COURSES AVAILABLE

One Year Day Courses are offered in the following: Automotive Mechanics, Bricklaying and Plastering, Carpentry, Drafting, Home Economics, Plumbing and Sheet Metal, Practical Electricity, Welding (Two four month courses)

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Medically Speaking

By Herman N. Rudescu, M. D. SIGNS THAT INDICATE EMOTIONAL INSTABILITY How emotionally stable are you? It's a fact that one out of every 10 Americans who graduate from high school this year will be under treatment for a sick mind sometime during his life.

What are some of these early signs of emotional illness? Dr. Samuel Lieberman, Chicago psychiatrist, says some of the warning signs which might mean the beginning of emotional problems are: Irritability, restlessness, rebelliousness, inability to concentrate, frequent feelings of gloom or despair.

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NOTES BY THE WAY Dog food now comes in delicious flavors, such as beef, fish and liver. But the pet terrier is waiting for one that captures the indescribable flavor and tantalizing bouquet of old tennis shoes. —Hamilton Spectator

We leave to others to explain what airman Tiny Bird has accomplished by playing the piano non-stop for 72 hours and 30 minutes. He ended his marathon with a paralyzed leg, swollen and bleeding fingers and in a state of coma—all for about as meaningless a world record as one could achieve.—London Free Press

Crackups Make Night Best Yet for Stocks," says a headline, meaning the stock cars in races that are put on for the enjoyment of the crowds. It is not without precedent. The ancient Romans were entertained by sending other human beings into the arenas with wild animals and if nothing special happened, the crowd was disappointed.—Port Arthur News-Chronicle

Traffic is now so heavy and slow in Paris streets that two big dailies, France Soir and Paris-Presse, are delivering some of their papers by motorboat on the Seine River which runs through the centre of the city. They have found that the ten motorboats in the new service speed papers to eastern and western fringes of Paris some two hours quicker than truck delivery.—France Actualite

When the Minister of Fisheries calls Mr. Donald Fleming a "pocket Mussolini," and the best resort Mr. Fleming finds to hand is to call the Minister a "big, over-stuffed Mussolini," the session is obviously nearing its end. Mr. Fleming surely should do better than that. He is obviously stale and overtrained. If the members spend much longer at Ottawa they will run clean out of words, and sit making faces at each other. Reporting will have to be done by television.—Montreal Star

For a farm which he got for \$16,000 eight years ago a Toronto man now claims expropriation compensation of \$289,000. If the place is worth that who added the \$28,000 extra value? Not the farmer but the taxpayers whose money brought services to the edge of the area.—Brantford Expositor

A small boy was asked to write what he had been taught about the human body. This was the result: "Our body is divided into three parts, the brainium, the hor-ax and abdominal cavity. The brainium contains the brain. The hor-ax contains the lungs, lights and heart. The abdominal cavity contains the bowels, of which there are five: a, e, i, o and u." —Ottawa Journal

The famous Boston Marathon was won by a Finnish runner in record time. In other words he beat the best the race has known in 60 years. Along with other records newly made in various sports it goes to prove that the moderns are at least as good, and probably better, than their predecessors, regardless of what anyone may say about the good old days.—Port Arthur News-Chronicle

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