

## The Indianapolis Times

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"Give Light and the People Will Find Their Own Way"

### The Schools Open

Once more the public schools command the attendance of youth of the state and thousands of boys and girls more or less eagerly return to the school rooms.

The nation is dedicated to the policy of compulsory education. It is believed that the trained mind is the best defense against evils, either internal or menacing from without. It believes that the best citizen is the one who has been trained to think.

One of life's little ironies is that in this city at this time it is necessary to organize an uprising of the good citizens to rescue the school management from the hands of those who, such is the almost universal belief, are entirely unfitted to manage them.

The handling of business matters in the school system has not been marked with any great degree of either economy or wisdom. There is very good reason to believe that the expenditure of money has been directed very largely by a maker of ventilators and a political boss.

Most inevitably the private control of a public school system must, in the end, result in an inferior brand of education. It must, in the end, reflect itself in a lessened intelligence and a decreased ability of the individual to protect himself as a citizen.

Of course, the policy of universal education is vindicated by the fact that there is an uprising and a determination on the part of a very large number of citizens to end present conditions.

The people undoubtedly will relieve the Coffins and the Ships of any further dictatorship. It is not within the possibilities that present conditions can continue, especially with the awakened public conscience.

The City Manager League has insured public control of the city government through its fine recommendations for commissioners. Only an adverse supreme court decision can prevent the new government from bringing a new freedom to city affairs.

The revolt against incapable or worse management of the public schools will be just as certain if its leaders show an equal sagacity and conscience in drafting candidates.

The fact that schools are again open should remind fathers and mothers of their duty to recapture the schools from the forces of greed and hate.

### Labor Feudalism

An unusually obnoxious anti-labor injunction application has been made to a federal judge in Philadelphia. Manufacturers demand that the Amalgamated Clothing Workers of America be restrained from unionizing the shops of that city.

The application, according to news dispatches, seeks to use the Sherman anti-trust law as a club against labor, on the ground that the union's strike is interfering with interstate commerce. That is nonsense. But it is particularly dangerous nonsense. For it is an attempt to pervert the Sherman act.

It so happens that the union which would be victimized by such an injunction is one of the strongest and best in the country—best from the point of view of both labor and capital.

It has more than 100,000 members. Its record in establishing order and prosperity in the men's clothing industry in other cities, and in co-operation with leading companies to improve labor conditions and practices, is a brilliant example of the new unionism.

Indeed, the Philadelphia manufacturers charge in their injunction application that New York clothing manufacturers under agreement with the union are "co-conspirators."

The notorious "yellow dog contract," now illegal in many states, enters the injunction case. The union is charged with persuading workers to break contracts in which they had been forced to sign away their right to join the union.

Here is added proof of the need of a congressional remedy for the injunction evil, a reform already too long delayed.

### Paid Propaganda

If armament and ship building companies are employing undercover propagandists and lobbyists to defeat the government's naval reduction policy, they should be driven out into the open and dealt with accordingly.

Pressure should not be allowed to sidetrack the department of justice investigation started by President Hoover and the senate inquiry demanded by Senator Borah.

It already is clear that certain groups will try to make a goat of the notorious jingoist, William B. Shearer—and let it go at that. Similar ruses were attempted during investigations of the Harding administration, when underlings were to be shouldered with all the blame.

We have no sympathy with the views of Shearer. We often have pointed out the evil wrought by him and his kind. But we recognize the right of Shearer to defend his country and his government, with which the public is little concerned.

Whether Shearer is sincere in his militaristic agitation, or whether he is a war-monger for personal profit, are matters between that gentleman and his conscience, with which the public is little concerned. Whether he has been cheated out of a quarter million dollars in unpaid propaganda fees, as he charges in his suit against three large shipbuilding companies, is not in itself a matter of public interest.

If it is a fact that companies now building cruisers secretly employed agents to break the Geneva disarmament conference and to force big cruiser contracts on this government, that constitutes one of the most sinister revelations since the World war.

Under no conditions could such activities by commercial interests be justified and under no conditions

## THE INDIANAPOLIS TIMES

### M. E. Tracy

SAYS:

If Big Business Wants Less Regulation, It Must Drop the Idea of Trying to Shape Publicity Policy to Feather Its Own Nest.

WILLIAM B. SHEARER sues three shipping companies for \$250,000, alleging they have paid him only \$40,000 on a \$300,000 contract.

Since the contract covered less than three years, and since Mr. Shearer's activities appear to have centered around the naval conference at Geneva and various government activities at Washington, it is not surprising that President Hoover would like to know why.

What could Mr. Shearer have done for the shipping companies that would be worth \$300,000. There is no evidence that he was trying to sell ships, or stock in shipbuilding companies, or even the idea of privately owned shipping enterprises in peaceful trade.

Indeed, his services can be regarded as valuable to ship owners only in so far as they tended to prevent the adoption of national or international policies which would cause governments to buy, or subsidize, fewer ships.

Make Grief for Selves

SHIPPING men, especially in this country, only make trouble for themselves in trying to link their business with the big navy idea.

While they are in obvious need of government assistance, they would do much better to look for it in connection with peaceful pursuits.

The American public is not going to burden itself with an unnecessarily large number of cruisers, submarines, or destroyers to help them out, neither can the American public be black-jacked by bought and paid for hawks of patriotism.

If business in connection with ships or anything else wants less regulations it must drop the idea of trying to shape publicity policy so as to feather its own nest.

Taxpayers suffer enough without being half-flamed by hired propagandists and are suspicious enough, without discovering that they have been imposed upon every so often.

Putting aside the moral issue involved, one could suppose that instead of the people in the world. They are unusually digestible, although certain heavy breads, such as pumpernickel, are digested with difficulty and portions will come through the body without change.

Rice is one of the cereals which constitutes a tremendous portion of the diets of human beings. A certain disease known as beriberi is due to the fact that the rice has been polished and this form of preparation removes the portion containing the vitamin B.

There are various forms of nervous and digestive disorders which are associated with an absence of vitamin B from the diet.

### Walking the Plank



DAILY HEALTH SERVICE

### Cereals Essential to Good Diet

This is another article in the series, "Know Your Food Values," by Dr. Morris Fishbein.

BY DR. MORRIS FISHBEIN  
Editor, Journal of the American Medical Association and of Hygieia, the Health Magazine.

CEREALS constitute the main portions of the diets of most of the people in the world. They are unusually digestible, although certain heavy breads, such as pumpernickel, are digested with difficulty and portions will come through the body without change.

Rice is one of the cereals which constitutes a tremendous portion of the diets of human beings. A certain disease known as beriberi is due to the fact that the rice has been polished and this form of preparation removes the portion containing the vitamin B.

All of them will provide vitamins A and B, except that the polished rice products contain relatively little of any of these vitamins.

Thus, the cereals are energy producers and weight builders, as are all foods rich in carbohydrates.

The diet of the growing child should be relatively rich in cereals for the same reason.

The development of the prepared breakfast foods has done much to add variety to the cereal diet. By this means, flavor, palatability and other ingredients may be supplemented and increased.

It must be remembered also that the cereals usually are supplemented with milk, cream, and sugar and that these serve to add to their food value.

The proteins of the cereal foods are not sufficient to serve alone as body builders for most people, and are best supplemented with proteins from meat and milk products.

The muscle meats do not provide much more in the way of dietary properties than do the cereals and must be supplemented with calcium, sodium and with the various vitamins.

Such supplementation comes from such meats as liver, kidney and glands, generally also from milk products.

Ideas and opinions expressed in this column are those of one of America's most interesting writers, and are presented without regard to agreement or disagreement with the editorial attitude of this paper. —The Editor.

### IT SEEMS TO ME

By HEYWOOD BROUN

THE fame of Bobby Jones as the greatest golfer in the world has been heralded so widely that his defeat naturally arouses surprise. In fact, some have hailed his fall as if it were a tragedy of moment.

To be sure, any one who is at all familiar with golf must realize that even a genius may be put out of the running by a far less gifted player when the match is only eighteen holes.

Perhaps there will be a demand for this now-born current of thought, and if it doubts the possibility of growing and developing through the pursuit of peaceful activities, it would better throw up the sponge.

Things have changed not only during the last century, but during the last fifty years. War no longer is regarded as either the primary objective of governments, or as the guarantor of trade. This change is illustrated vividly by the attitude of Dr. Hugo Eckener, who, though recognizing that the dirigible virtually has become obsolete as an instrument of war, still believes in it more thoroughly than ever.

What is more to the point, men in the street will be quick to catch the drift of his logic, and to visualize the dirigible as holding a brighter promise for this very reason. The urge is no longer to invent and perfect devices that only can kill, or authorize public policies built on theory of destruction.

Hope for Peace Increases

WHAT the present generation wants is peace and prosperity and what it believes is that neither is possible without the other. Such men as Hoover and MacDonal are not enunciating original ideas when they advocate the limitation of military establishments and the substitution of judicial tribunals, but are interpreting popular sentiment.

Neither is the popular sentiment born of pacifist preachment or bolshevist propaganda. Men of the greatest courage, men who have shed their own red blood, men who have shown that they were not afraid to engage in battle, are coming to believe that there is a better way to settle disputes than wholesale murder and that much of the wholesale murder men have committed in the name of patriotism was inspired by arbitrary and artificial means.

Moreover, a friend of mine who is engaged in medical research tells me that many of the greatest discoveries in his field were made by men who were upon the trail of something else. And Columbus, so the teacher said, was looking for a northwest passage.

Men engaged in pursuits far more important than the attempt to win the amateur golf championship have been obliged to submit to the dictates of fate. Jones does well to take his debacle calmly.

He cut a shot too fine and fell into a pit. Napoleon did the same thing at Waterloo. Bobby should anoint himself with the satisfaction which comes to those who failed while greatly daring. It was a reckless stroke and not a timid one which sent him to the sidelines.

Separating Sexes

WOULD like to know much more than the newspapers afford about the methods of Professor Lewis Terman, who read a paper to the assembled psychologists at New Haven on masculinity and femininity of mind.

The good professor made mental

## SCIENCE

BY DAVID DIETZ  
Scripps-Howard Science Editor

Astronomers Seek New Yardstick to Measure Vast Distances in Universe.

THE annual meeting of the American Astronomical society in Ottawa, Canada, recently showed that the most noticeable thing is the way in which the field of astronomy has expanded.

So great has been the growth in territory opened up to astronomers, that they are seeking a new yardstick to simplify their measurements.

Originally, astronomers were content to talk in miles. But as some idea of heavenly distances was grasped, it was found that it was cumbersome to talk in miles. So the distance from the earth to the sun was taken as a yardstick and named the astronomical unit.

An astronomical unit, therefore, is 93,000,000 miles, the distance from here to the sun. Thus instead of saying that the distance from the sun to Neptune, the outermost planet of the solar system, is 2,700,000,000 miles, astronomers found it easier to say that the distance is thirty astronomical units.

But as science developed methods for attacking the problems of the distant stars, even the astronomical unit became too small as yardstick.

The nearest star is 25,000,000,000 miles away. Other stars are even a thousand times as far away as that. Stating such distances in miles is not only difficult, but fairly meaningless. Such large figures convey little in themselves with each other.

A new yardstick, known as the light-year was adopted.

### Light-Year

THE light-year is the distance which a beam of light travels in one year. The speed of light, like the speed of radio, is 186,000 miles a second.

In a year, therefore, a beam of light will travel 6,000,000,000 miles. This distance constitutes a light-year.

On this basis, the nearest star is four and a third light-years away. Other stars are ten light-years away. Still others are a hundred. Still others a thousand.

The Milky Way looks to the unaided eye like a faint streak of luminous cloud across the sky. Telescopes reveal it to be composed of millions upon millions of stars.

Some of those stars are 150,000 light-years away.

The light-year is not only a convenient unit, but one of dramatic significance.

The light-year not only tells the distance of the star, but the number of years it takes a beam of light to reach the earth from the star.

Suppose you gaze up at the stars tonight. The particular beam of light which reaches your eye from one star may have started on its journey when Washington was crossing the Delaware.

Some other star is so far away that King Tut was still ruling in Egypt when the particular beam of light which now reaches your eye started its journey.

And some other star is so far away that the gigantic dinosaur still roamed the earth, when it began started toward the spot where you now are.

### Ten Million

BUT even the light-year has become too small a stick for the modern astronomer. For he no longer is confined by the limits of the Milky Way.

Beyond our Milky Way, or galaxy, the astronomer calls it, are the spiral nebulae or exterior galaxies. Some of them seem to be great collections of stars like our own Milky Way, while others seem to be great globes of gaseous material.

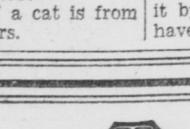
These are occupying the attention of many of the foremost astronomers today.

The most astounding discovery about them was recently announced by Dr. Harlow Shapley of the Harvard Observatory. He finds that many of these exterior galaxies seem to be distributed in groups or systems which he has named galaxies of galaxies.

These galaxies in turn, appear to be organized into super-galaxies of galaxies of galaxies. It has also been suggested that these super-galaxies be called clouds of galaxies.

But for their study, a new yardstick is needed, for the most distant nebula is a billion light-years away.

Shapley and Dr. Edwin P. Hubble of the Mt. Wilson Observatory have suggested a new yardstick equivalent to 10,000,000 light-years. You can convert that to miles by multiplying it by 6,000,000,000,000. As yet they have no name for it.



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