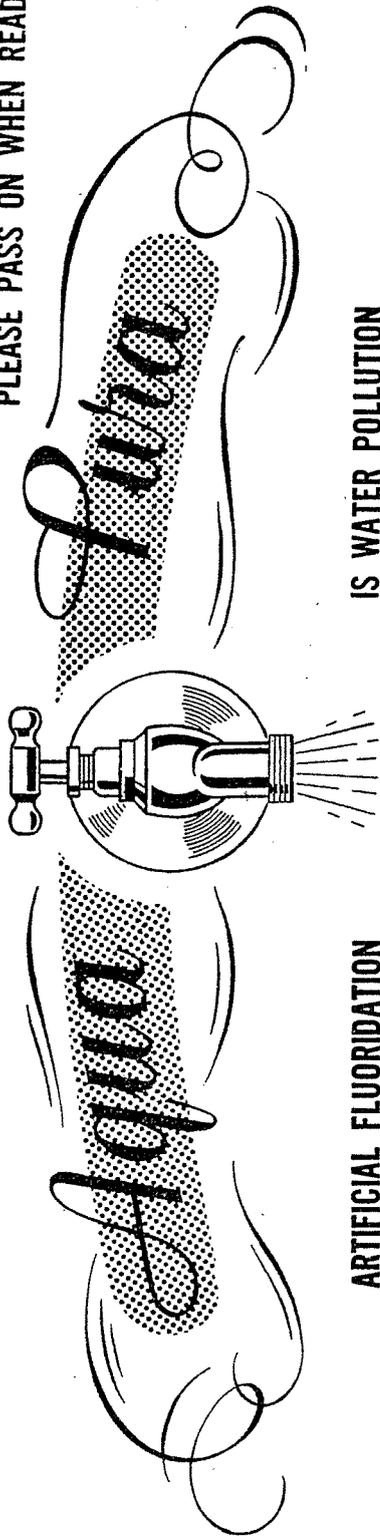


PLEASE PASS ON WHEN READ



IS WATER POLLUTION

ARTIFICIAL FLUORIDATION

Registered for posting as a periodical Category B.

Vol. 12, No. 2

SEPTEMBER, 1973

Price 5c \$2 per annum posted Australia

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www.fluoridationnews.com
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Melbourne, Vic., 3001

— 1 —

FLUORIDATION IS BIG BUSINESS

As more and more communities have fluoridated the water supplies due to their lay councillors being brainwashed to believe that fluoridation is a "good thing," so more and more money flows into big business.

This has been increasing for some time now, and how the producers, of fluoride, the makers of apparatus and the salesmen chuckle with glee.

In 1951, CHEMICAL WEEK, a paper of the chemical industry stated "only one percent of the nation's water is now being treated with fluorine. The potential market has fluoride producers goggle-eyed. Standing to benefit from the boom are chemical companies and equipment firms".

They must be somewhat depressed that they have not yet been able to brainwash the European scientists, and to find that the only dupes are the millions of Americans, English and Australians.

Still, they have done good business at the cost of many lives.

Chemical companies are NOT the only ones interested in fluoridation among the companies having vested interest in fluoridation are aluminium companies, fertiliser companies and chemical companies.

Also equipment manufacturers have an interest in this diabolical business. Even the sugar companies are NOT above reproach.

In 1949, the SUGAR MOLECULE, publication of the sugar combine in U.S.A. admitted that research was being done to find out "how tooth decay may be controlled effectively without restriction of sugar intake", and so they backed fluoridation.

For many years nutritionists and honest dentists have been telling the people that incorrect diet, especially sweets and sugars are the main cause of tooth decay.

Then came fluoridation. This suited the sweets manufacturers, and so the big sugar combines backed fluoridation. Large grants were made to Harvard Dental School and Rochester University.

Naturally the sugar foundation was only going to pay out to research foundations if they came up with "proof" that sugar did not cause decay, or that fluorine would overcome it.

When J. H. Shaw of the Harvard Dental School proved that all sugars induce tooth decay (A.M.A. Journal 1958) the foundation withdrew its support. It had already provided \$57,000 to Dr. Shaw for research. What a pity he was honest!

The use of State Government funds to promote fluoridation and the subsidising of councils, or the mandatory law in some states to compel councils to fluoridate means that you are being taxed to poison the water supplies.

Now DO something about it.

MONEY SPEAKS LOUDER THAN EVIDENCE

In the year 1969 the United States Department of Health Education and Welfare and the Food and Drug Administration ordered all drinks and other food stuffs which contain cyclamates off the market.

This move was prompted by the results of some experiments at the Abbot Laboratories which showed that daily doses of cyclamates produced a high incidence of bladder tumors.

However it was stated by someone that a person would have to "drink 350 bottles a day for life" (He did not say how long "life" would be).

In spite of this the government forced cyclamates off the market.

It seems strange that as more and more evidence is built up about the dangerous effects of fluorides the fluoridators are allowed to continually brainwash the people in its favour

Obviously money speaks louder than evidence.

CUMARIN.

Cumarin is the chemical that gives your ice cream the "vanilla" flavour.

After the U.S.P.H.S. approved of it for 75 years they suddenly discovered that it causes liver trouble and so have banned its use.

It also took 50 years to catch up with DULCIN a substitute for sugar.

The U.S.A. Public Health Service took ten years to discover that sodium iodide is the lethal enemy of the thyroid gland.

Every week certain drugs that come on the market, or in many cases have been there for many years, are found to be deleterious and are promptly removed. In spite of the evidence of some of the world's greatest scientists proving the danger of fluoridation, it is still allowed to be placed in the water supply. In fact in some states both here and the U.S.A. the law compels the councils to pollute the water with one of the most deadly poisons known to science.

INFORMATION GUIDE

FOR THOSE WHO WISH TO
OBTAIN FURTHER
INFORMATION OR WHO
WISH TO JOIN IN THE
BATTLE FOR
PRESERVATION OF
PERSONAL LIBERTY.

SYDNEY: Mr. J. I. Webber, Unit 1, 4
Orpington Street, Ashfield, N.S.W.
Anti-Fluoridation Association of N.S.W.
Box No. A 307, P.O., Sydney South,
2001.

Committee meetings held fourth Wed
nesday night of each month.
Citizen's Safe Water Association, Box
No. C9, P.O., Clarence Street, Sydney,
2001.

League for Democratic Rights, Box
C214, P.O., Clarence Street, Sydney,
2001.

For further information phone: 38
0048 or 66-3621.

**South Shore Anti-Fluoridation Dis-
cussion Group** meets Randwick Literary
Institute, second Monday of each
month, 7 30 p.m.

NEWCASTLE: Mr. D. Evans, 6 Norley
Street, Whitebridge, N.S.W., 2290.
Phone 4-7695.

BROKEN HILL: Mr. L. D. Lewis, 62
Duff Street, Broken Hill, 2880.

QUEENSLAND:

ROCKHAMPTON: Mr. J. Harding or Mr.
A. E. Webb, C/o P.O. Box 55, Rock-
hampton, North Qld., 4701.
Mr. R. C. RUSSELL, C/o Post Office,
Babinda, 4861.

VICTORIA: Sec. Australian League of
Right, C/o P.O. Box 1052J, Mel-
bourne, 3001.

Anti-Fluoridation Association of Vic-
toria, C/o Box 935G, G.P.O. Mel-
bourne, 3001.

TASMANIA: Secretary, Tasmanian Pure
Water Association, P.O. Box 57,
Moonah, Tasmania, 7009; or P.O. Box
83, Sandy Bay, Tasmania, 9005.

SOUTH AUSTRALIA: Coordinating Com-
mittee Against Fluoridation, Hon. Sec.
Mrs. J. Sharpe, 3 Gothic Road, Belle-
vue Heights, South Australia, 5050.

WEST AUSTRALIA: Secretary: Miss C.
McDonnell, 3 Barrett Street, Wembley
6014. Phone 81-1361.

Subiaco Anti-Fluoridation Committee,
C/o Box K877, G.P.O., Perth, W.A.,
6001.

NEW ZEALAND: Mr. W. A. Penlington, 55
Lucknow Road, Havelock North, New
Zealand.

For those seeking information from abroad

AMERICA: Mr. E. R. Anderson, President,
Greater New York Committee Opposed
to Fluoridation, Inc., 342 Madison
Avenue, New York, 17 N.Y., U.S.A.

Miss Vera Adams, c/o National
Committee Against Fluoridation, Room
840-927-15th Street, Washington,
D.C., 20005.

HAWAII, U.S.A.: Mrs. G. J. Watumull,
2227 Kalakua Avenue, Honolulu, Hawaii,
U.S.A. 96815.

CANADA: Calgary Safe Water Association
P.O. Box 1481, Calgary, Alberta, Canada.

SOUTH AFRICA: Mrs. M. F. Dewar, 31 Jan
Smuts Drive, Seaforth, Simonstown,
Cape, South Africa.

Mrs. M. LINDEN, 42-19th Street, Park-
hurst, Johannesburg, South Africa.

ENGLAND: R. Maitland Earl, Holcombe
House, Oakley, Hampshire.

FLUORIDE STUDIES IN A PATIENT WITH ARTHRITIS

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SIR,— A high intake of fluoride (F⁻) is known to cause severe skeletal fluorosis, but the actual fluoride intake required to produce fluorosis is unknown. I have shown that tea-drinking in Britain causes a high fluoride intake in both children and adults, maximum intakes in children surveyed reaching nearly 6 mg. daily in unfluoridated areas and nearly 7mg. daily in fluoridated areas. It is possible that-fluoride intake from tea may be sufficient to cause fluorosis, and I report here a case which gives some evidence for this.

A woman of 55 had been crippled by arthritis for about 25 years. 12 years ago she moved to a higher water-fluoride area because she understood it was healthy for teeth and bones. The water contained 0.67 p.p.m. fluoride. She was a heavy tea-drinker, and sought my help after reading an article by me in a lay magazine. Blood calcium, magnesium and inorganic phosphorus, obtained by her local doctor, were normal. X-rays from the local hospital showed spinal disc degeneration but no obvious signs of fluorosis; some discs showed possible signs of calcification, and there were some exostoses. I carried out fluoride-balance studies on her fluid intake and urinary excretion, the diet remaining unchanged throughout the investigation. She was drinking 3-4 pints of tea daily, and fluoride intake, measured with a specific fluoride electrode, reached over 9 mg. daily. The following results were obtained.

Date	24-hr. F- intake from tea and water (mg.)	24-hr. urinary F- excretion (mg.)	F- retention (mg.)
Feb. 9, 1970	6.90	—	—
Feb. 16, "	9.34	2.76	6.58
June 4, "	6.32	1.56	4.76
July 3, "	7.62	3.07	4.55

On July 10, her tea-intake was stopped, and subsequent figures were as follows:

Date	24-hr. F- intake from tea and water (mg.)	24-hr. urinary excretion (mg.)	F- retention (mg.)
Aug. 24, 1970	0.76	0.75	0.01
Sept. 24, "	0.66	1.50	0.84
Oct. 19, "	0.68	0.66	0.02
Nov. 25, "	0.53	0.58	0.05
April 1, 1971	0.48	0.72	0.24

On Nov. 11, 1970, she was examined and re-X-rayed by Dr. J. T. Scott, of the Kennedy Institute of Rheumatology. He confirmed the longstanding disc degeneration, and stated that, in his opinion, her case did not appear suggestive of fluorosis.

If this patient was indeed suffering from the effects of high fluoride intake, it could not be diagnosed radiologically. It is noteworthy that the urinary excretion of fluoride before tea drinking stopped, was in the range of 1.5 to 2.0 p.p.m., which according to Machle and Largent is indicative of fluoride retention.

Little more than 3 months after stopping tea-drinking she reported that pain had diminished to the point where she was almost able to without analgesics, and that mobility had increased so that she had been able to take on a job as a representative, involving a considerable amount of walking. The improvement continued, and after 6 months she reported that she was virtually free of pain, and considered she could do without drugs. In July, one year after stopping tea-drinking, she reported that further improvement had apparently ceased, but there had been no deterioration and she was able to do without pain-killing drugs except in emergency.

Possibly some cases of pain diagnosed as rheumatism or arthritis may be due to subclinical fluorosis which is not radiologically demonstrable.

My thanks are due to Dr. W. M. Russell and Dr. J. T. Scott for their co-operation.

Scientific Committee for the
Study of Fluoridation Hazards,
14 St. Alban's St.,
London S.W.1.

H. A. COOK.

Printed by Westlakes Printers Pty.
Ltd., Second Street, Boolaroo, for Mr.
R. Fulton, 70 Thorne Street, Toronto,
N.S.W., 2283.

What Some Experts Say About Fluoridation

"I am appalled at the prospect of using water as a vehicle for drugs. Fluoride is a corrosive poison that will produce serious effects on a long range basis. Any attempt to use water in this way is deplorable." CHARLES GORDON HEYD, M. D. former President of the American Medical Association.

"... It is unnecessary and unwise to wastefully add it (fluorine) to community water supplies for the following cogent reasons: Dosage is highly variable and inaccurate. Older children and adults need not and should not be dosed with the drug. W.C. BLACK, M.D., Pediatrician, San Diego, Calif. (Editorial: American Journal of Diseases of Children, Aug. 1963.)

"The excretion of fluorine through the kidneys has not been adequately studied, and middle aged and older people, particularly those who have metabolic disturbances, chronic kidney disease, etc. may suffer from long and continuous ingestion of this cumulative and toxic compound." SIMON A. BEISLER, M.D., Former Chief of Urology, Roosevelt Hospital, New York City.

"... Never in the history of water supply has a substance with so much unfavorable evidence been considered seriously for introduction into the potable water of communities." BENJAMIN C. NESIN, former Director of Laboratories, N.Y. City, Dept. of Water Supply. The late Mr. Nesin was an international authority on water supply and served the City of New York for 35 years.

"The Clifton Board of Health is pleased with the fluoride tablet program. Fluoridation in our city would cost over \$9,000 as compared to less than \$500 by the tablet method. Children are poor water drinkers and would not receive the proper dosage through fluoridation of the water." REUBEN FELTMAN, D.D.S., Health Commissioner, Clifton, N.J.

"The public welfare includes the welfare of dissenting minorities. More importantly it includes the right of the individual to work out his own destiny . . . so long as he does not endanger others. That is the command of the Constitution . . ." ARTHUR SELWYN MILLER, Professor of Constitutional Law, George Washington University, Washington, D. C.

"The plain fact that fluorine is an insidious poison, harmful, toxic and cumulative in its effects, even when ingested in minimal amounts, will remain repeated in print that fluoridation of the water supply is 'safe.'" LUDWIK GROSS, M.D., Chief of Cancer Research of the Veterans Admin., Bronx, N.Y.

"Not a fluorine deficiency but deficient diets are the most important single cause of dental decay." DOUG G. STEYN, Professor of Pharmacology, Institute of Pathology, Pretoria, Republic of South Africa.

I have found well over two hundred cases of allergy to fluorides — mainly due to fluoride in tooth paste, vitamins and tablets. Symptoms consisted of ulcers of mouth tissue, (stomatitis). . . hives, eczema, abdominal pain,) diarrhea, joint pains, nasal allergy." JOHN J. SHEA, M.D., Allergist, Dayton, Ohio.

"My research produced data that indicated that drinking water with as little as 1 ppm shortened the life span of mice an average of 9 per cent. Another series of investigations on the biological effects of sodium fluoride in my laboratory has shown that very low levels of sodium fluoride accelerate the growth of cancer tissue as growth in mice or embryonated eggs." ALFRED TAYLOR, Ph.D., Clayton Foundation, Biochemical Institute, University of Texas.

"I am opposed to the artificial fluoridation of community water supplies for a number of reasons. 1. It is an unscientific procedure. 2. Reports of recent investigations support previous publications which indicated the probability of long range toxic effects. 3. A number of investigators whom I know personally are opposed to fluoridation. 4. The procedure contravenes the principle of medical ethics." PROFESSOR SIR ARTHUR AMIES, D.D.S., C.M.S., Dean of Faculty of Dental Science, University of Melbourne, Australia.

"I am opposed on principle to the deliberate addition of any substance whatever to the public water supply with the avowed intention of influencing any physiological function of the human body." SIR STANTON HICKS, M.D., Ph.D., Emeritus Professor of Human Physiology and Pharmacology, University of Adelaide, Editor of Australian Journal of Biology and Science.

"Milk and eggs are good nutritious foods, but some people are allergic to them and develop diseases such as eczema, asthma, etc. In the case of fluoride, it is not a good item of food, in fact it is a poison! It has been proven to cause damage to the health and life of some individuals, and more cases are being discovered all the time." K. A. BAIRD, M.D., F.A.C.A., Lancaster, N.B., Canada.

"I think there is a very definite evidence that fluoridation is probably harmful in that it produces peridontoclasia (loosening of teeth) in older people." ALTON OCHSNER, M.D., Famed surgeon and member of the New Orleans Committee of Physicians and Surgeons, Tulane University, New Orleans, La.

"Among the curiosities of this scientific age are the persistent efforts to promote the addition of fluorides to public water supplies without recourse to research that rests on the results of convincing animal experimentation." VEIKKO G. HURME, D.M.D., Former Director of Clinical Research, Forsyth Dental Infirmary for Children, Boston, Mass.

"THE SCIENTIFIC COUNCIL of the INTERNATIONAL SOCIETY FOR RESEARCH ON NUTRITION and VITAL SUBSTANCES, co-founded by the late Dr. Albert Schweitzer, . . . recommends that all governments, state parliaments, and city councils concerned with the problem of fluoridation of drinking water and protection against dental caries should refrain from fluoridating drinking water, which measure is actually a medication, as long as the scientific aspects of the problem are not satisfactorily clarified." (1st paragraph of the text of Resolution No. 39 on the Fluoridation of Drinking Water and Medication with Fluorine).

THE ASSOCIATION OF AMERICAN PHYSICIANS & SURGEONS, an organization comprised of 20,000 members adopted a resolution, April 12, 1958 which still remains their current position, on the Use of Water Supply as a Vehicle for Drugs. The Association . . . "condemns the addition of any substance to public water supplies for the purpose of affecting the bodies or the bodily or mental function of the consumers."

cont'd from p. 3

COUNCILLORS OF TIMARU TALK TWADDLE

from our New Zealand correspondent:

"As far back as 1955, the CONSEIL SUPERIEUR DE L'HYGIENE of France declared themselves against fluoridation of public supplies of drinking water and water used for cooking purposes." This government agency has not modified its position on the subject to date.

MEDICAL-DENTAL COMMITTEE ON EVALUATION OF FLUORIDATION formed to independently study this issue, A. Allen London, D.D.S., National Secretary, Boonton, N.J. Definitive studies on adults, have not been done in artificially fluoridated test cities although originally promised. "The conceivable role of fluoride as an insidious factor in chronic disease has been evaded by the proponents."

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Notice

The cards that were advertised in March issue of "A.P." are now available from Mr. D. Evans of 6 Norley Street, Whitebridge, N.S.W., 2290.

Price \$1.60 per 100. Please order by number as shown in specimens published in March issue.

Buy a hundred assorted and place one in every letter you write.

The people of Timaru like those in most other towns threatened with water poisoning via fluoridation find themselves treated to the usual tradiddle of the fluoride pushers. Those who have interests other than childrens' teeth and those foolish enough to listen to such interested people.

The people of Timaru like others find it difficult to express themselves publicly as well as the usual media of communication are denied them.

In spite of this a referendum held in 1966 gave a decided NO to the extent of 55 percent. The local council which had anticipated otherwise had bought a fluoridation plant but had to sell it after the vote. One would think that this would have been a lesson to them.

In October 1972 the fluoridation hydra again raised its ugly head and the people who attended the council meeting protested so vigorously that the Mayor agreed to allow them a short time to arrange for petitions to be presented. A few willing hands got to work and pres-

ented council with approximately 4000 signatures.

In spite of this the Council adopted their usual block vote of 8-5 and has bought a second fluoridation plant without informing the public.

Our correspondent has provided 100 copies of Dr. Pinkerton's letter and sent them to "important" people and and those who think they are.

Seeing that there are multiple millions of dollars behind water poisoning confidence trick, it is impossible to come to any other conclusion than that some politicians and councillors are being bribed.

It would be impossible for any "honourable" man to vote in favour of fluoridation when he has been given the facts. This only goes to prove as we have said repeatedly that the electors (in some areas compelled) are in the habit of electing "the best man money can buy".

We appeal to all electors to start to ORGANISE NOW against any politicians who are not prepared to come from behind the aprons of the party in the interest of human life. To vote for fluoridation is to vote for the DEATH of many people.

NOTICE.

The October issue of A.P. should prove very interesting to your local doctors. We intend publishing a long article by Professor D. G. Steyn of Victoria.

Professor Steyn is dedicated to science, and has done no less than thirty years research work on fluorides.

Professor Steyn's book, "The Problem of Dental Caries" issued in 1958, is well known to all students of fluoridation.

The foreword of this book was written by H. H. Louw B.D.S., Director of Dental and Oral Hospital, University of Pretoria. In his foreword he says.

"In these days when it is noted with regret that even some scientists on occasion resort to unseemly personalities when failing by other means to put up a convincing argument. It is indeed like the proverbial breath of fresh air to study Professor Steyn's unbiassed and thorough exposition of the subject".

It can safely be said that the three chief causes of ever worsening dental caries problem are 1. Extreme and ever-increasing refinement of food. 2. The daily consumption especially by children, of enormous quantities of very acid beverages which seriously erode tooth enamel, and 3. The lack of proper and effective hygiene.

In the process of civilisation of man, these three factors have been, and are still, playing an ever increasing role in the destruction of his teeth and his general health. Effective oral hygiene serves to prevent the erosion of tooth enamel especially by the acids produced by various oral organisms from starch and sugars (sweets etc) which otherwise remain in the oral cavity for long periods. The excessive eating of sweets, especially by children, certainly constitutes a very important factor in the causation of tooth decay. Even from the earliest times of their babyhood, our children are being taught to like, and prefer, everything they eat, sweetened. We begin by dipping their dummies in sugar or sweetened solutions, and later sugar is added to their food. Sweets are given to them as bribes to be good, or to go to bed. The serious damage caused to childrens' teeth when they go to bed with sweets in their mouths, is certainly not difficult to imagine".

From, "The Problem of Dental Caries" by Professor D. G. Steyn.

Sept. 1973

Agua Pura

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ANOTHER ONE.

Having casually picked up a copy of the "Daily Mirror" dated July 12th 1973. I saw a large display headed "Get Your Teeth Stuck Into This". It was obviously written by someone short of money to by tooth paste and therefore received four cents a line (or whatever it is these days) to write a great splurge about the value of fluorides. However we may forgive her as she wrote about "preventistry" instead of dentistry. This is an excellent word coined by a Sydney dentist, and the advice is excellent except for the advocacy of fluoride tooth paste and fluoridation either by pill or water.

Why is it that all the fluoride pushers always talk only of teeth, and never mention side effects? Obviously they have been told only one side of the controversy, and their minds are made up (if they have any) and they don't want to be confused with facts.

Government and Industry team up to lead the trusting 'Boobus Australianus' to poisoned water and force everyone to drink it. They hold the reins which control billions of dollars in grants doled out to governments and researchers. **THEY KEEP A "BLACKLIST" AND DENY SUPPORT TO THOSE WHOSE WORK SHOW HARMFUL EFFECTS OF FLUORIDES.** (Our Emphasis).

American Industry pays out millions of dollars for damages to cattle raisers whose herds have been wiped out by painful crippling fluorosis. They have usually settled out of court to avoid publicity.

We have personal knowledge of at least one case in N.S.W.

"Less than a quarter of a century ago fluoride was commonly referred to as "rat poison" and sold for about 1 1/2 cents a pound. Madison Avenue has created for it a new image; it now sells for around 16 cents a pound as "people poison".

"Industry and Government are joined in their promotion of fluoridation by policy making officials of the American Medical and American Dental Associations. (especially the later) who carelessly committed themselves to the endorsements of compulsory fluoridation twenty years ago, when they jumped on the bandwagon before they knew where they were headed. . . .

Notice - cont'd from p.4

NILES, MICH.

The wise council of Niles, Michigan quietly handled the problem of fluoridation by passing an ordinance prohibiting addition of fluoride to the city's water supply at their January meeting. The action came after City Attorney John Rigby told the council that unless it passed such an ordinance before July 19th, addition of fluoride would be mandatory under a state law which Rigby called "a strange beast, to say the least".

Alderman Paul Asmus recalled that fluoridation was voted down in Niles in a 1961 referendum by a three-to-one margin.

Mrs. Martha C. Johnson, Secretary of the Michigan Pure Water Council, 424 River Street, Lansing, Michigan, said: "Such action can easily be taken by councils of any town or city in Michigan at this time. Later, if they wish to do so they can put the question to a vote of the people". (From N. F. A.)

PARTICULAR PARS ALL WITH
A PARTICULAR POINT

The Sydney "Sun Herald" of 15th July proudly displayed the following heading, **WE'RE AHEAD ON FLUORIDATION**. This was prompted by one Mrs. Glick wife of the guest lecturer from Los Angeles. The occasion was a seminar of dentists.

Mrs. Glick stated that she had brought her three children with her from California, one is 16, one 14, and one 12. "None of the boys has ever had a cavity" said Mrs. Glick and "We put it down to the fact that before fluoridation we always bought fluoridated water in five gallon containers".

EDITOR'S NOTE. (1) If her husband, who is a dentist cannot keep his own children free from cavities he would be a poor kind of dentist.

(2) Mrs. Glick did not mention what kind of diet the children had been on all their lives. I have seen children who have no cavities too, and they did not have fluorides, neither were they allowed sugar, or sugary sweets.

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● DO-IT-YOURSELF SCIENCE FOR OUR YOUNG READERS

MICROBES AS SPACE TRAVELLERS

By VIVIAN and ALBERT SCHATZ

Geologists believe that the planet we live on was formed about 4.8 billion years ago. (One billion equals 1,000 million.) Sometime within the first 1.6 billion years of the Earth's existence, bacteria appeared. The evidence for when these earliest creatures lived comes from the study of fossils.

How they came into existence is another question. Most scientists now think that life evolved right here on Earth. But the possibility that microbial spores came here to the Earth from other planets has also been considered.

Spores are reproductive structures, like seeds of higher plants. Both spores and seeds can remain dormant for long periods of time because they can withstand cold and dryness.

The Cosmozoa Theory, which was formulated about a hundred years ago, and the more recent Panspermia Theory explain how microbes might have come to the Earth from other planets. According to these theories, microbial spores move at great speed through outer space. These tiny particles are thought to be propelled by the sun's rays. That is spoken of as light pressure.

GROW FUNGI FROM THE AIR

You can prove that microbes are in the air by growing some of them. To grow fungi, you need what scientists call a medium and containers to hold it. A medium is something which will supply fungi with food and water. It must also provide support, like the soil does for plants.

The containers can be glass or plastic dessert dishes with flat bottoms, baby food jars, or larger jars. Wash these containers and suitable covers with soap and rinse in hot water. Dry them overnight, in an upside down position, on clean paper towels.

Gelatin dessert is a good medium for growing fungi. To prepare the medium, pour two cups of cold water in a pot. Add three level tablespoonfulls of unflavoured gelatin to the water. That is just plain gelatin and nothing else. Then add the contents of a small packet of flavoured gelatin dessert which, according to the directions on the box, is made up with two cups of water. The water is already in the

pot. Stir the water while you add the unflavoured gelatin and the gelatin dessert.

Continue stirring while you heat the medium until it begins to steam or boil. By that time, all the gelatin will be dissolved. Use a clean tablespoon to dispense the hot medium into ten containers. Each one should have a layer of medium between one-eighth and one-quarter of an inch deep.

Cover the containers and let them stand overnight to allow the medium to solidify. The next day, open the containers to expose the medium to the air. Cover two of them after different periods of time; for example, at 10, 20, 30, 60, and 90 minute intervals.

While they are uncovered, some fungus spores from the air will fall onto the medium. The longer the containers are open, the more spores will fall into them.

Within a few days, the spores will germinate and begin to grow into colonies. After a week or ten days, the colonies will be well developed, and will have produced spores of their own. Spores are usually coloured, and appear as powder on the upper surface of the colonies.

Fungi grow in the form of moulds on the gelatin dessert medium. Moulds, yeasts, and mushrooms are all fungi. Bacteria are also present in the air. But they do not grow on the gelatin dessert medium because it is too acid for them. Fungi, however, are not inhibited by that acidity.

Some scientists now think that algae and other kinds of microbes may live on very fine dust particles in clouds. These organisms might conceivably get into outer space. But how long would they live there and how far they could travel is not known.

COMPULSORY WATER-FLUORIDATION

We have been treated to three National Television broadcasts from a visiting American Professor in which he promoted water-fluoridation. He commented that he is surprised at the opposition in Australia to fluoridation. He asks Governments to enact laws to compel Local Authorities to fluoridate public water supplies.

The reason for the opposition is the warnings of the dangers of water-fluoridation that have been issued by some of the top research scientists of the world.

Professor Sir. Arthur Amies, (Emeritus Professor of Dental Medicine and Surgery, University of Melbourne. One of the most highly qualified scientists) has warned that, to his knowledge, there have not been any adequate tests by which the safety or danger of water-fluoridation can be judged.

Sweden, the Nation noted for its research scientists, has repealed its fluoridation law upon the advice of those scientists.

There is a \$100,000 to be collected by any person that can produce the evidence that water-fluoridation is safe, beneficial, and will cause no future body harms. This offer is made by Dr. R. J. H. Mick, a dental surgeon of 915 Stone Road, Laurel Springs, N. J., America, in association with twenty-eight American doctors and dentists, whose names, addresses, and photos are published in the October 1972 issue of "Aqua Pura". In 1945 Dr. Mick was a supporter of water-fluoridation, but his

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Fluoridation
control ↓

INFANT MORTALITY

Interesting — yet alarming — statistics are contained in a report from the National Health Federation (U.S.A.) concerning infant mortality in the U.S.A., and raise the question: "Is there a correlation between fluoridation and infant mortality?"

personal investigations have caused him to organise the offer of \$100,000 to expose what he has found to be the fraud of water-fluoridation.

With the exception of America and Australia, most of the other Nations of the world have either rejected water-fluoridation or are avoiding it.

It is significant that the water-fluoridation campaign originated in American big industry in 1945, and that big industry and finance control the Public Health Service of America, which is the source of the propaganda that seeks to promote fluoridation in other countries.

The promoters cannot produce the evidence to convince the people that water-fluoridation is effective and safe. They have to resort to compulsion.

If the fluoridation of your water-supply is being proposed, I suggest that you form a committee to organise a petition asking your Local Authority to allow electors the opportunity to hear and consider both sides of the water-fluoridation story, and to make their decision by referendum.

Those who want to use fluoride can obtain it in tablets and tooth paste. Why force it down the throats of those who do not want it, and those who will be harmed by it?

J. E. Harding, Hon. Secretary,
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The report reveals that at a poll taken on November 7, 1972, the County of Salt Lake defeated a fluoridation proposal by 123,202 to 85,326, and that the possibility of a correlation between fluoridation and infant deaths played an important part in the defeat.

It is furthermore revealed that Sweden (unfluoridated) occupies first place for the lowest infant mortality rate. U.S.A. (largely fluoridated) has slipped from 5th place to 13th place in the last 20 years following fluoridation.

Utah, only 2.7 of its population drinking fluoridated water, occupies the first or second place for the lowest infant mortality rate in U.S.A.

Washington D.C., 100 percent fluoridated for 20 years, occupies first or second place for the highest infant mortality rate in U.S.A.

The I.M. rate in Utah is almost as low as that of Sweden — which banned artificial fluoridation following evidence of harm from 16 prominent scientists. Whilst the I.M. rate has decreased in U.S.A. and the rest of the world, there does appear to be a good reason to wonder why unfluoridated Utah has the low rate of deaths and fluoridated Washington, D.C., is at the other extreme. All factors considered a correlation between fluoridation and infant mortality appears to be a logical answer.

As Utah will still be at the least fluoridated State in the U.S.A it will continue as a useful "control" in the fluoridation experiment (or medical hoax).

On the figures of alleged savings in family dental bills, supplied by the fluoridation proponents, each dentist in Utah would have had an income \$30,000 less per annum; as their average income is \$22,000 per annum, this would have left them \$8,000 in the red. It is impossible to believe that dentists are philanthropists to this extent. A quotation from the Journal of the American College of Dentists 33:128-255, October '66 sets out the actual position — "For reasons not yet clear to us, dentists who practice in fluoridated communities tend to have higher incomes than dentists in fluoride deficient

but otherwise comparable communities".

Apparently the people of Salt Lake County are aware of the hazards of fluoridation. Living within 40 miles of one of the largest steel mills in the world — Geneva Steel, Provo, Utah — they are aware of the poisonous nature of fluorides, which have poisoned cattle, and resulted in a \$4.5 million settlement "out of court" for damages. After the company spent \$9 million on air cleaning equipment it was found that Geneva water into Lake Utah, which supplies Steel was/is discharging 20 million gallons per day of fluoride-polluted irrigation water to most of Utah and much of the Salt Lake Valley. Hence widening the scope of poisonous emission pollution.

COMMENT: The information relating to dentists' incomes and the quotation from the Journal of the American College of Dentists, supports the facts mentioned in the article — "Dentists Have Midas Touch" 1/3/73 — and shows that too many of them are prepared to support fluoridation — which benefits their practice financially — even at the cost of the lives of persons — including themselves.

Furthermore the attitude of gigantic industries — such as steel and aluminium smelters — cause one to wonder what is happening in our own country and the state of N.S.W. in particular. When the report of fluorine injury to plants is presented by the investigators, will our Government have the "guts" to enforce fully the penalties provided under Clean Air and Water Acts? It will be interesting to see.

In the meantime the N.S.W. Government is doing nothing to lessen fluoride pollution, but is encouraging it by subsidising the provision of fluoridation plant installed by water supply authorities.

It is time for a conscientious government to have another look at the fluoridation question, and to make sure that it does not return any fluoridation "fakirs" to the Legislative Council when the forthcoming vacancies are filled.

A. E. MCGILCHRIST.

29/3/73 Reprinted from Parramatta and Hills News.

Sept, 1973.

Agua Pura