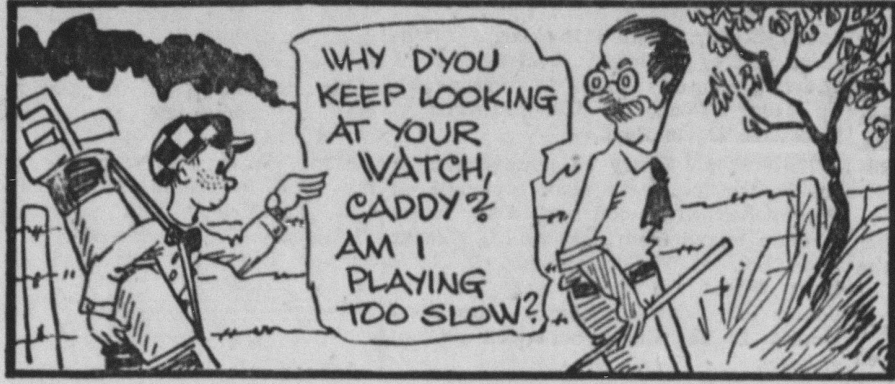


SUCH IS LIFE—Off the Course



By Charles Sughroe

Material Employed for Nation's Shoe Supply

There are approximately 300,000,000 pairs of shoes manufactured annually in the United States. Women get over 100,000,000 pairs of them; men about 70,000,000 pairs; boys and youths, 19,000,000 pairs, and misses and children over 35,000,000 pairs. So that it is evident that the answer to "who wears shoes" shows that mothers and matrons get their full share of this merchandise. Few persons ever stop to think that the leather of a modern shoe was once a hide on the back of a cow, or a steer that roamed the ranges of Texas, or possibly Argentina; and that the nails, eyelets, lace tips, counter and the heel plate, were once iron ore in a mine of northern Michigan; while the "spiffy" buckles and heel coverings were made in practically the same manner that gun cotton is produced. With slight chemical changes, the manufacturers are able to turn this near-explosive into beautiful pyralin, and use it as it is in vogue today for ornamenting the shoes that women and children are wearing. Folk are stepping out nowadays, but there aren't many of them who stop to realize the stress of human brain power that has been devoted to the production of a modern pair of shoes. —Rushville Republican.

Works on Serum to Prevent Pneumonia

Noted Immunologist Hopes to Be Successful.

Philadelphia.—A serum for the prevention of one of mankind's most dangerous ailments—pneumonia—is the new objective of Dr. John A. Kolmer, noted immunologist, who has just discovered what he declares to be the world's first successful vaccine against infantile paralysis.

The energetic scientist, who heads the medical staff of Temple university here, made this disclosure after describing the unusual experiments which resulted in devising the anti-paralysis vaccine.

He said: "At present I am attempting to procure a serum for the prevention of pneumonia."

"I hope to be successful with it in the course of time."

The famed immunologist declined to disclose details of his new experiments. He, instead, preferred to discuss the research work he has already done on the successful anti-paralysis serum which he injected into his own veins and those of a laboratory assistant.

Preventative Measure.

Doctor Kolmer stressed the fact that the vaccine is entirely a preventative measure and is in no way a cure for poliomyelitis after infection sets in.

The scientist explained he is now ready to attack the problem of curative treatment of the disease. Doctor Kolmer said his interest was aroused

In the problem of finding a satisfactory vaccine by the "infantile paralysis" epidemic of three years ago in Philadelphia and environs.

Professor Kolmer announced: "In the near future I intend to vaccinate my own two sons with my serum."

Both Doctor Kolmer and his assistant, attractive Anna M. Rule, risked their lives in order to demonstrate the success of the new vaccine. The vaccine contains the virus of the deadly poliomyelitis, which is the medical term for infantile paralysis.

Said Doctor Kolmer: "I am convinced that the vaccine is entirely successful."

"Neither of us suffered any ill effects from the injections."

"Miss Rule volunteered to submit to the injections of the serum and displayed the highest courage in the face of possible death."

"The vaccine is available now to ward off any possible epidemics of acute anterior poliomyelitis that may be lurking in the future."

Vaccine From Spine.

The successful vaccine is prepared from the spinal cord of monkeys that have developed the disease after the injection of the poliomyelitis virus into the brain under ether anesthesia. The spinal cord of one monkey, incidentally, will furnish about seven ounces of vaccine, sufficient for the vaccination of about 50 children.

The vaccine containing the virus is treated with a chemical substance derived from castor beans called sodium ricinoleate. The presence of the sodium ricinoleate does not completely kill the virus, but effects a change that renders the serum safe for injections into monkeys and human beings.

The discoverer of anti-paralysis vaccine lives in suburban Cynwood. He is married and has two children. He was born in Lonaconing, Md., in 1889.

Finds New Element



Dr. Aristid von Grosse, visiting assistant professor at the University of Chicago, has accomplished isolation of the rare metal, protactinium, a feat comparable to the purification of radium by the Curies. Valued at \$1,000,000 an ounce, a tenth gram of the new metal, attached to a fine tungsten thread, was exhibited to fellow chemists at the convention of the American Chemical society in Cleveland by the twenty-nine-year-old scientist.

X-Ray Machine Is Built Out of Unused Extras

Lincoln, Neb.—An X-ray machine, constructed entirely from spare parts lying unused in the laboratory of the physics department of the University of Nebraska, now is in use in the laboratory.

It probably is the only one of its kind in the United States, according to Prof. R. G. Spencer, who designed it.

Franklin Was First Postal Inspector

St. Louis.—Benjamin Franklin, printer, inventor, writer and diplomat, was also the country's first post office inspector, according to W. L. Noah, post office inspector in charge of the St. Louis area. In one of a series of talks by post office officials here, Noah said it has been fairly well established that Franklin was made inspector after his term as postmaster at Philadelphia.

ODD THINGS AND NEW—By Lane Bode

NATURE'S FOREST DISPLAY
A NATURAL ARBORETUM HAS BEEN DISCOVERED IN HAWAII IN WHICH THERE ARE 42 DIFFERENT KINDS OF NATIVE TREES WITHIN 400 YARDS.

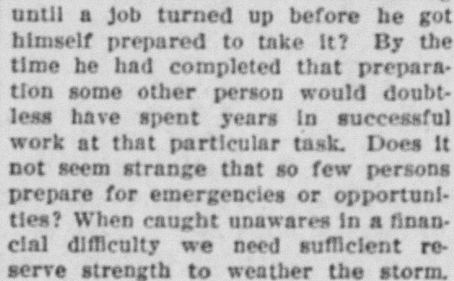
BALANCE WHEEL!
BEFORE 1766 WHEN THE COMPENSATING BALANCE WHEEL FOR WATCHES WAS INVENTED, A WATCH GAINED OR LOST TIME FOR EVERY DEGREE CHANGE IN TEMPERATURE.

DRUNKEN SEEDS—
SEEDS SUBJECTED TO ALCOHOL HAVE BEEN FOUND TO AT FIRST SPROUT RAPIDLY, THEN TO HAVE THEIR GROWTH BADLY RETARDED.

WNU Service.

PERSONAL LIQUIDITY
By LEONARD A. BARRETT

In these days of economic uncertainty the wise man sets his house in order. Waiting until a crisis arrives before planning for its possible occurrence has many times met with disastrous results. The man most likely to succeed is the one who is always prepared to embrace an opportunity. Such preparation requires years of education and training. Who ever heard of a man waiting until a job turned up before he got himself prepared to take it? By the time he had completed that preparation some other person would doubtless have spent years in successful work at that particular task. Does it not seem strange that so few persons prepare for emergencies or opportunities? When caught unawares in a financial difficulty we need sufficient reserve strength to weather the storm.



He Keeps the Cup



Frederick J. Perry, British tennis champion, won the American singles title for the second straight year at Forest Hills, N. Y. He is seen above with the trophy which Wilmer Allison of Texas failed to take away from him.

There is a liquidity of moral and intellectual resources as well as financial. We emphasize the latter, but too frequently forget the former.

Liquidity of moral values means a reserve power ready to meet any moral crisis. Thus fortified no person can be caught off guard. No temptation can assail one greater than he can bear. Many persons convicted of crime have confessed that had they taken time to think the matter over, the crime would not have been committed. No crime is instantly born. It is the result of a long series of temptations each one stronger than the previous attack; without proper restraining power. With sufficient financial liquidity a bank can successfully withstand any "run." Its reserves enable it to weather the storm. The man with sufficient moral liquidity is not likely to go wrong.

There is also a liquidity of spiritual forces which needs serious consideration these days. Life is uncertain at best. Not only may the rich man of today become the poor man of tomorrow, but the most healthy man of today may be "absent" from us tomorrow.

We set our house in order by preparing for the inevitable in the form of adequate life insurance and other means with which to meet the financial problem. What do we do about the moral and spiritual?

© Western Newspaper Union.

Church 300 Years Old
Seltwaite, Mass.—The First Congregational church celebrated its 300th anniversary recently. It has a bell in its belfry which has been used for the past century, that weighs 1,022 pounds and is believed to have cost 28 cents per pound.

Every State at Reunion
Bedham, Mass.—When the Fairbanks family held their three hundredth and first reunion at the old homestead here they represented every state in the Union.

The Household
By Lydia Le Baron Walker



The House Was of Quaint Cape Cod Architecture.

PUTTING the furniture to the architectural style of the house or the furniture is of vast importance if you expect a pleasing consistency. The former way is the usual one, but there are instances where persons have specific types of furniture, either by inheritance or through collection, and they need it suitably housed. Then the dwelling is built or bought to suit the furniture. When a residence is of no definite architectural style, or the furniture or furnishings either, there may be charming harmony in decoration without stressing any feature particularly. But when a house is in Spanish architecture, or Italian, or Colonial—either Georgian or Southern French colonial—or a Cape Cod farmhouse, then suiting house and furniture for consistency should be stressed.

It is well to bear this in mind, since, however delightful either the inside decoration is or the architectural style of the house, one is aware of something radically wrong when they do not agree. I remember visiting one house which was on Cape Cod, and was one of its charming farmhouses. To discover, on entering, a galleried living room in modern French treatment made one almost gasp, though the room in itself was very inviting.

Too Much Variety.
I remember another town house, one in a brick row. The owner was giving individuality to each room by having it decorated in a period, at variance with the others. There was a French salon effect in the front room, a Georgian treatment of the next, and a Dutch paneled decoration in the dining room beyond. You looked from one room into the other and were impressed with the inconsistency.

Another residence comes to mind. The owner and his wife had been collecting early American furniture and

furnishings for several years prior to building. The wife had even made handsome patchwork quilts, some of silk and some of the cotton goods of her discarded frocks and those of her youngsters. When the house was built and furnished there was about it a satisfying consistency and a comfortable restfulness which such harmony induces.

© Bell Syndicate.—WNU Service.

PWA Puts Up Los Angeles Statues



The Public Works administration works of art project has been putting up many statues in the Los Angeles parks. Henry Lion (in white) and two helpers are here seen removing the plaster mold from one, depicting "The Power of Water," which was designed by Mr. Lion.

Age 13

Old enough for strong drugs?

It is not wise to give a laxative to a child, just because you give it less often or in less amounts.

Stomach upsets and bowel troubles of growing children can often be traced to this single mistake.

There is a better way to relieve those occasional sluggish spells of constipation in a child of any age:

Use a liquid laxative containing senna (a natural laxative). California Syrup of Figs has the right amount for children's use, and this rich, fruity syrup does not harm or upset a child's system.

Doctors advise liquid laxatives, and hospitals use the liquid form. Almost any child who has been convalescing in the hospital usually comes out with bowels working like a well-regulated watch.

Make the change now to pure, California Syrup of Figs instead of harsh medicines, you won't risk any more violence to your child's appetite, digestion, and general physical condition. Those little upsets and complaints just disappear as a rule and the child is soon normal and happy again.

THE "LIQUID TEST." First: select a liquid laxative of the proper strength for children. Second: give the dose suited to the child's age. Third: reduce the dose, if repeated, until the bowels are moving without any help at all.

An ideal laxative for this purpose is the pure California Syrup of Figs, but be sure the word "California" is on the bottle.

MEN, WOMEN. Build own business at home. Spices, Toiletries, Xmas Cards supplied. FREE price list. ALEXANDER, 12225 Benton St., St. Albans, New York.

Struck Through
She (admiringly)—Just look at that man's chest development.
He—Chest development! He got that bulge patting himself on the back.

For good digestion

—there is nothing that can take the place of your own gastric, digestive secretions. Frequently, poor digestion is due to lack of tone in the stomach walls—because of low blood strength. S.S.S., the great, scientifically-tested medicine, is specially designed to fill a two-fold purpose in this respect... it aids in stimulating the flow of natural stomach secretions... and by building up deficient red corpuscles, with their hemo-glo-bin, it restores to a more normal functioning the secretions of the stomach digestive juices... so necessary for good digestion. This double value of S.S.S. is important. By all means try S.S.S. for better health and more happiness. Its benefits are progressive... accumulative... and enduring. Unless your case is exceptional, you should soon enjoy again the satisfaction of appetizing food and good digestion... sound sleep... and renewed strength. This is why many say "S.S.S. makes you feel like yourself again."

Do not be misled by the efforts of a few unethical dealers who may suggest substitutes. You have a right to insist that S.S.S. be supplied you on request. Its long years of preference is your guarantee of satisfaction.

the world's great blood medicine

Village Long Isolated
A village discovered in the north-eastern part of Siberia has had no contact with the rest of the world since 1913.

CREMULSION
Your own druggist is authorized to cheerfully refund your money on the spot if you are not relieved by Cremulsion.

COUGHS