

Strange As It Seems

By Elaine Hix



QUEEN VICTORIA RULED LONGER THAN ANY KING IN BRITISH HISTORY! (1837-1901)

WAVE OF MYSTERY! THE 'HOLE' AN UNEXPLAINED TIDAL WAVE, RISES ON THE CALMEST DAYS NEAR IRELAND AND SWEEPS DOWN THE ATLANTIC TOWARD THE BORES AT 20 MILES AN HOUR! SHIPS NOT WARNED ARE OFTEN HURLED HIGH ON THE BEACHES...

STAR GAZER by CLAY & POLLAN. Daily Activity Guide. According to the stars, read words corresponding to numbers of your Zodiac birth sign.

The Medical Roundup

by Walter Alvarez, Emeritus Consultant in Medicine, Mayo Clinic; Emeritus Professor of Medicine, Mayo Foundation.

The Spirit of Science. There is great need among many persons today for a greater sympathy with science, and a better understanding of how a scientist works...

Some readers may ask, "Why waste space here on this purely technical stuff?" And my answers are two. One, I'd like to do a little perhaps to combat the hostility of millions of people to science and scientific medicine...

This, of course, would be utterly foolish—it would mean trying to stand still in a world that is rapidly advancing. Actually, when science is proven wrong it is generally found that it was not so much wrong as only partially right.

If a chemist of today could talk to a chemist of 2056 A. D. he probably could not be understood at all. To show what I mean; when, one Sunday, a minister asked the children in the Sunday School about the invalid who was pulled up, bed and all, through the roof of his house so that Christ could heal him...

I was induced to write this column by reading in "Science" a brilliant and most thought-producing article by Albert Szent-Gyorgyi in which he said, "The most basic property of the heart is that it is a muscle; and the chief property of muscle is that we do not understand it. The more we know about it, the less we understand, and it looks as if we would soon know everything and understand nothing."

Typical of many scientific advances was the discovery a while ago that the myosin, or contractile part of muscle, is not a unit; it consists of two different substances. Worse yet, now it has been found that the myosin particle is really a "heap of still smaller particles" held together by a number of complicated forces.

It took many years of research to show that one or more of these particles combines with a remarkable chemical called ATP, thereby bringing about the contraction of the muscle.

As Szent-Gyorgyi concluded, many of the processes that go on in the body cannot be described in terms of the simple old classical chemistry that so many of us learned in high school—they "belong in the domain of quantum mechanics and quantum biology. If we want to understand biological (diving) reactions... we will have to introduce three new factors into our thinking: water structures, the electro-magnetic field, and triplets or some other unusual form of excitation, made possible by water structures."

CROSSWORD PUZZLE

ANSWER to Yesterday's Puzzle. ACROSS: 1-Whiskers, 2-Color, 3-Enchantment, 4-Beak (colloq.), 14-Rodent, 15-Man's name, 17-Wine cup, 18-Indefinite article, 19-Licenses, 21-Bishop (abbr.), 22-Peruse, 24-Slender animal, 25-Mental image, 27-Rainfall, 28-Burgers, 29-Tattered cloth, 30-Medical suffix, 31-Citrus fruit, 34-Highway, 35-Roman bronze, 42-Small island, 43-Preposition, 44-Bombastic, 47-Spanish article, 48-Fruit seed, 50-Servant, 51-Hall, 52-Visit by water, 54-Worn away, 55-Bird's home, 57-Surgical thread v.

Crossword puzzle grid with clues and answers. Includes a small illustration of a puzzle.

RADIO PROGRAMS - THURSDAY

Table of radio programs for Thursday, listing stations like KYTC 1230 kc and KWIN 1460 kc, and their respective programs.

RADIO PROGRAMS - FRIDAY

Table of radio programs for Friday, listing stations like KBOY-730 KC and KBES (Channel 5), and their respective programs.

Advertisement for 'The Completely NEW '57 HELMAN' car, featuring a picture of the car and pricing information: \$1895.95. See it Drive it! Drive it!

MOO-O-O-S AND MUSINGS. Advertisement for a musical performance featuring a cow character.

Little Daisy Sniders. Advertisement for a radio program featuring a character named Little Daisy Sniders.

WALT'S TV & RADIO SERVICE. Advertisement for a radio and TV repair service, located at 409 E. Main, Phone 2-2265.

BEVERLY'S TV & RADIO. Advertisement for a TV and radio repair service, located at 634 Center Lake Ave., Phone 3-3500.

EXPANDABLE WATCH BANDS. Advertisement for watch bands, featuring Fredric MARCH as Scrooge and Basil RATHBONE as Marley.

STEVE CANYON. Comic strip panel showing Steve Canyon and a woman talking.

BUZ SAWYER. Comic strip panel showing Buz Sawyer and a dog.

BARNEY GOOGLE and SNUFFY SMITH. Comic strip panel showing Barney Google and Snuffy Smith.

BLONDIE. Comic strip panel showing Blondie and a dog.

MUTT and JEFF. Comic strip panel showing Mut and Jeff.

Comic strip panel showing a character talking about a restaurant.

Comic strip panel showing a character talking about a dog.

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