

Whale of a Story Mingles Fact, Fancy

Herewith some "facts and fancies" from my Nature Journal.

Water pollution is one of the nation's greatest problems. Wisconsin is the first state to ban the use of "hard" household detergents which do not break down chemically in our sewage systems. Consult your state health bulletin which prints a list of products containing the chemical "aliphyl benzene sulfonate" which remains a poison after many weeks in solution.

Some detergents now in use in your kitchen and mind should be outlawed because they contain the above chemical and are therefore a menace to all life.

Scientists report that a species of shark living in the tropical seas has more than 30,000 teeth arranged in several neat rows. Ac-

ording to Linnaeus, the monster that swallowed Jonah was a now extinct species of great white shark which reached a length of 100 feet.

Fact and fancy were strangely mingled in the 18th century even as they are today.

ONE OF THE most interesting inhabitants of the Antarctic is the penguin, a bird of ancient lineage. This flightless creature, whose aquatic ways have turned its wings into paddles, lives in the sea except during the nesting period.

Then the male incubates the single large egg by carrying it about on the ice atop his webbed feet where it is warmed by a fold of overhanging skin.

Among the clouds of birds living on the Barrier Reef Isles in the lonely waters of the Pacific is the female tern. The female lays a single egg which she carefully balances in the crook of a tree.

The young also remain nestless in this precarious situation until they are able to fly away.

MICHIGAN'S LARGEST elm, located near Russ Woods State Park in the vicinity of Marcellus, is dead of Dutch elm disease. Its age, 300 years, its measurements: girth at base, 20 feet, height, 150 feet.

A newspaper article recently sent to your scribe by a friend names Cresta, located 6,000 feet above sea level, as the highest permanently settled village in Switzerland.

Here in the surrounding Alpine meadows grow some 648 species of plants.

In 1957 we spent a memorable day in this general area in the shadow of Mt. Blanc, where we enjoyed the most abundant and diverse flora these eyes have ever seen.

Unforgettable was the heavenly

blue of gentians and the display of magenta colored wild cyclamen growing from a luxuriant bed of feathery moss. Higher up above the snowline we found the famous edelweiss, a woolly composite somewhat resembling our pasqueflowers but of another family (Leontopodium).

WALTER SULLIVAN, science editor of the New York Times, was recently asked to name the greatest science achievements of 1963. Among those cited were the progress made toward discovering a cure for cancer and the successful transplantation of the kidneys of primates like baboons and chimpanzees to human bodies.

John Campbell, physicist and editor of Fact and Fiction Magazine, when asked a similar question, suggested two categories: man's progress in relation to the universe and man's progress in relation to his own kind.

In the former category he agreed that man's progress in relation to his own kind is the most significant achievement in addition to the progress made in conquering outer space was the discovery of a new group of large stellar bodies billions of light years distant from our earth.

PROGRESS OFTEN comes in unexpected ways and places. Pasteur, who laid the foundation for the science of bacteriology, was a chemist and not a doctor.

The great French scientist Fabre concentrated his research in his own backyard where the ant made its tunnels and the common bee visited rock rose and wild lavender. Yesterday's science-fiction writers have already spun tall tales about many of the facts which today's astronauts are now performing.

Although the history of science shows an ever-upward turn, it often presents a succession of theories, some inaccurate and some erroneous. For that which we call "truth" today is a variable term only a step ahead of an unpredictable future.

It seems to be true that today we are more aware of man's relationship to the universe than of man's relationship to man. Naturalist-author Donald Peattie in his inimitable way says it so: "All we know of life in ourselves is the thirsty addiction with which we drink it."



Mrs. Frehse

Grinnell Galleries Exhibit Artwork by Players' Designer

Several paintings by Russell Dunbar, set designer for the Birmingham Village Players, are being exhibited at Grinnell Galleries, Detroit. The show features Michigan artists and runs through Feb. 8.

Dunbar is a representational and abstract painter who works primarily in water colors. He is a design stylist for the Elgin Watch Co. and for the last nine years has been senior supervisor designer of range division Frigidaire in GM Sterling.

He taught industrial design from 1958 through 1962 at the Detroit Society of Arts and Crafts.

Kaner Show Opens

An exhibition of paintings by Sam Kaner opened Sunday at Little Gallery, 915 E. Maple, Birmingham. Kaner has been described by Peggy Guggenheim as a poet who expresses himself in colors instead of words. The show continues through Feb. 15.

The University of Michigan, along with Harvard, was the first institution of higher education in this country to announce degrees in Public Health, in 1916.

Answers to Puzzle Will Be Found on Page 7-D

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| ACROSS | 49 Ancient invader of Great Britain | 51 Dabrig | 52 Chant joyously | 55 Marks | 59 Comb. form | 60 Separate | 61 Clutch | 63 High male voice | 64 Rique | 65 Ocean route | 66 Debatable | 67 Swiftness | 68 Otherwise | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 Man's name | 5 Logical | 10 Expose | 14 Precious stone | 15 Elude | 16 Peel | 17 Weathercock | 18 River in West Africa | 19 One of the Great Lakes | 20 Constructed | 22 American Indian | 23 Sailor | 25 Flint rock | 26 Explosive | 31 Particulars | 33 Proter | 34 Assessment | 37 Picturesque | 38 High note | 39 Mark for offense | 41 Ohio college town | 42 Savored | 44 Goal | 45 Man's nickname | 46 Water vapor | 47 Solidness | | | | | | | | | | | | | |
| DOWN | 1 Jupiter | 2 Armadillo | 3 Citizen | 4 Member of electrical college | 5 Washup | 6 Eager | 7 Linger | 8 Layers of skin | 9 Run | 11 Equal | 12 Ireland | 13 Necessity | 21 Brov | 23 Eject | 25 Regimens | 27 Scandal | 28 Tantalize | 29 Headgear | 30 License for absence from a college | 32 Growing out | 33 King of the golden touch | 34 Looks over hastily | 37 Feigned | 39 Abdicate | 40 River: Spanish | 43 Primary root | 45 Cudde | 47 Rev: 2 words | 48 Crazy hill | 50 Aplauds | 52 Mollusk | 53 Hawaiian city | 54 Upon | 55 Sailing | 56 Epochal | 57 Cais | 58 Von ---- German admiral | 61 Verb form |

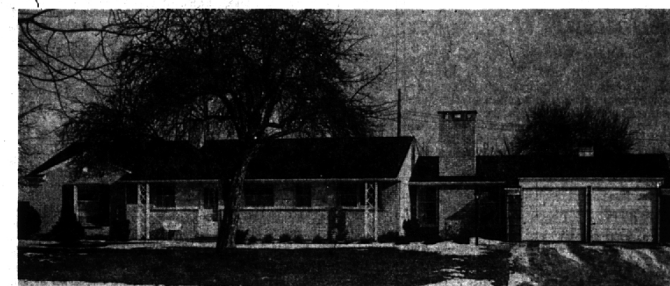
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PUZZLE NO. 792

FINE COUNTRY RANCHES



FOXCROFT Custom-Built Charmer on most attractive site with choice Trees and landscaping. Note the shake shingles on the roof.
17 x 24-foot Living-Dining room with fireplace, and Colonial air.
Large Family room with Barbecue. Slate entry way.
3 Twin-size Bedrooms, 2 Full Baths.
Partial Basement with Recreation room area. Attic Storage.
Walltex paper in Kitchen and Pine cupboards.
Carpeting, Incinerator, Dishwasher, Disposal, Awnings included. In the Bloomfield Hills School District. Priced at \$39,900.



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Living room (18 x 15). Dining Ell (10 x 10)
Family room with fireplace.
3 Bedrooms, 1 1/2 Baths.
Carpeting thruout except Bedrooms. Dishwasher, Disposal, Aluminum storms and screens included.
AN EXCELLENT BUY FOR \$24,900. It will be a pleasure to show this home to you!

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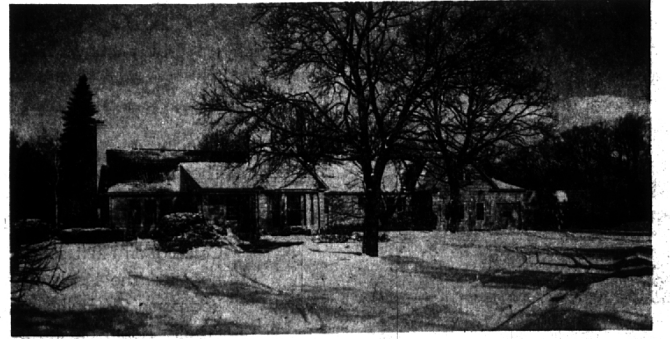
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