

Deplores shortage of data in oceanographic study

ST. JOHN'S, Nfld. (CP)—Dr. Frederick A. Aldrich is one of a growing group of world scientists who lament the fact that we know more about the other side of the moon than we do about the ocean 60 miles out. The lack of data for oceanographic study is "a crime" in view of the world's growing population and diminishing resources.

Dr. Aldrich, a marine biology professor at Memorial University, says the lab, designed by architect Peter Holtshousen to incorporate Dr. Aldrich's ideas, will be just 100 yards from the pounding North Atlantic surf where an intermingling of several ocean currents offers unique research possibilities. "We'll have the first cold-water, sub-arctic laboratory,"

says Dr. Aldrich. In effect, scientists at Logy Bay will splice into the passing ocean currents, diverting a continuous flow of unpolluted seawater and living undersea organisms directly into the lab through a man-made cave being blasted out of the offshore rock face. The flow of water through the system will go on 24 hours a day 365 days a year. The National Research Council has granted \$300,000 and an annual operating allotment. The Newfoundland government will pay the rest. Dr. Aldrich, 39-year-old native of Butler, N.J., who came to Memorial five years ago from the Academy of Natural Sciences in Philadelphia, expects to have a staff eventually of 100, probably 48 of them senior researchers. An expert on aquatic animals

important source of bait in Newfoundland waters—Dr. Aldrich has pioneered in research on the giant squid, once considered a myth. Despite the importance of the ordinary squid to the commercial fisherman, he says, "it's incredible that we don't know how or where or when the squid reproduces." Dr. Aldrich says the commercial fishery could benefit from the work to be done at Logy Bay but emphasizes the pure research aspect. And he is already thinking of a piece of equipment that might help—a submersible classroom.

SCHOOL REOPEN MIAMI (AP)—Havana's Belen School, one of the first church-operated institutions closed by the Castro regime, has reopened as the Military University of Cuba, Havana radio reports, Belen (which means Bethlehem), meanwhile is functioning in exile here with some of the same Roman Catholic Jesuit priests as faculty members.



PISTOL PACKER

That sidearm is not an ornament. Mrs. Betty Floyd who has been constable of the town of Half Moon, N.Y. for 12 years, says she can handle a pistol and a rifle as well as any man. She is holding Crybaby, one of her three pet raccoons. (AP Wirephoto).

Advocates non-stop handwriting program

By MARILYN ARGUE OTTAWA (CP)—Poor handwriting can do more than scuttle a grocery list or drive your pen-pals to dementia praecox. In business it can foul up deliveries and wreak havoc in computer programming.

That's why Mrs. F. D. Richardson, president and co-founder of the International Association of Master Penmen and Teachers of Handwriting, says writing should be taught non-stop from Grade 1 through high school.

A slim brown-haired former high school penmanship teacher, she writes a flowing legible 35 words a minute and can keep it up "for hours." The average student writes a cramped laborious 10 words a minute. "And with the increased curriculum load, fast legible writing is even more important for students."

TEACHES TEACHERS

Mrs. Richardson, 52, a member of the Ottawa public-school board, teaches teachers how to write at the Ontario College of Education in the summer. Because they are used to controlling the pen with the fingers instead of with the arm muscles, they find her method awkward at first.

"It takes about two weeks to get used to it, but with practice it becomes automatic. It has to—you can't think about how you're going to form a letter every time you sit down to write."

If your child is a poor writer, don't let him grab the pen in a death grip, or press

hard on the paper. This tires the muscles. Make sure he has his whole forearm on the desk as he writes.

The best pen for practice is a straight finger-fitted holder with a steel nib. You can't press too hard, or the nib sticks in the paper.

The secret of writing tirelessly is not moving the fingers. They are used only to hold the pen. The arm muscles do the work.

MOVE THE PAPER

The left hand moves the paper so that the writing hand is always in the best position—a spot the size of a silver-dollar directly in front of the centre of the body. Only the fourth and fifth fingernails of the writing hand should touch the paper. The writing action comes from the muscles of the forearm, resting on the desk.

Printing, which most children are taught first, is pretty much a waste of time. Mrs. Richardson says. It is based on circles and involves a jerky think-act-stop technique. This may cause problems when the child is forced to switch to writing's ovals and smooth think-act-think-act process.

And the child who doesn't learn to write properly has a problem which will dog him through life.

Mrs. Richardson has the surveys to show that most typed business work is based on a handwritten rough draft. "No matter what you do, you're going to have to write. Everyone carries a pencil these days."

Bonanza resists ravages of age

By CYNTHIA LOWRY NEW YORK (AP)—One of these seasons, Bonanza will find that old age has overtaken it and it will step down as the most popular television program. But from the looks of things it won't happen this year.

The competition offered by the new Garry Moore show on CBS, one of the season's big disappointments, does not loom as much of a threat. And the other competition, ABC's feature film rerun, shows spotty strength depending on the quality of the movie and the drawing power to its stars.

But more important, Bonanza has a reliable format and consistently uses stars who are old friends of the show's fans. There is a workman-like story each week with plenty of action well larded with human interest. And you can tune in late any time and catch up quickly with the plot.

Sunday night's tale showed the shrewd handling of the whole series. The classic recipe for a good western is to start with a fight and end with a big fight—and just throw problems at the heroes in between. Bonanza started Sunday night with a slugging match between Little Joe and a couple of real mean trailhands.

SAVED BY OLDSTER

He was saved in the nick of time by an old hand on the Ponderosa who after 50 years just wasn't as good on the trail as he used to be.

Naturally the kind Cartwrights wanted him to stick around in a less demanding job, but the old boy—well played by

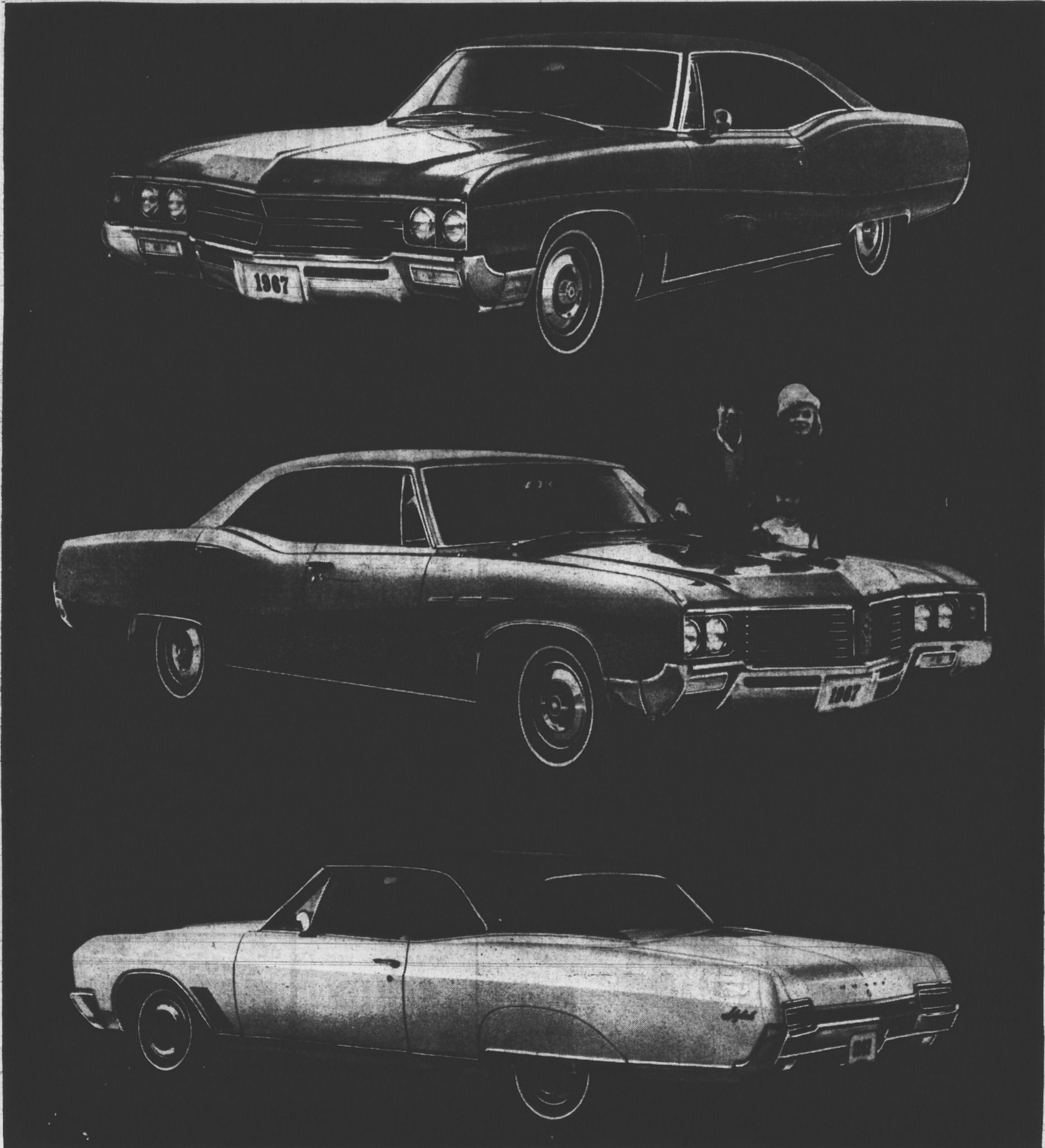
Ed Bagley—took off in hurt fury, joined up with the bad guys and robbed the Bonanza men of their payroll money. Of course, there was a kind widow lady around who lectured the misguided oldster about honesty and pride in work, so he repented.

It is all predictable but it is well done and the scenery is lovely. NCS's Telephone Hour in its new shape presented a documentary filmed at the music festival at Spoleto, Italy recently. It told the story of composer Gian Carlo Menotti, as dream of bringing together musicians from both sides of the Atlantic, and tossed in some good music as well.

It was a colorful, pleasant hour, and probably will attract an audience of classical-music lovers who in recent seasons have found little to attract them to the three commercial networks.

Huge jet crashes

SAN FRANCISCO (AP)—A huge Pacific Air Lines jet, taxiing to unload at San Francisco International Airport Sunday, crashed six feet into a concourse. No one was hurt. The plane carried 130 passengers. George Galvin, air lines executive, said that brake failure was a possible cause of the accident.



Top, Wildcat Custom Sport Coupe with optional vinyl top. Middle, LeSabre Four-Door Hardtop. Bottom, Skylark Sport Coupe with optional vinyl top.

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