

Money Question Dominates State Government in Past Year

Scientists Gain Knowledge About Elephant Seal

By DELOS SMITH
UPI Science Editor

NEW YORK (UPI)—Science's knowledge of the elephant seal is now going to increase by leaps and bounds. The scientists dedicated to understanding this weird-nosed ocean mammal have a wand which can compel them to lie still.

To study an animal scientifically you must be able to handle it.

Elephant seals are good natured in a sealy fashion but it doesn't care to be handled by scientists. Up until now it has been able to enforce this prejudice.

Even the most sveite of the females weigh around 1,100 pounds and are 8 to 9 feet long, while the largest males weigh over three tons and reach a length of 16 to 20 feet. Like all seals they're both slippery and agile.

Beach Party

Every year they come out of the sea onto beaches in such droves the sands are all but covered with them, and they stay around for weeks, making love. You can imagine the frustration of scientists who have walked among these swarms able to touch but helpless to make any of them stay still for inspection and experimentation.

The wand is the invention of the Australian seal scientists, John K. Long and David G. Nicholls. With it, they reported, they have "immobilized" seals up to 15 feet long and weighing up to 5,000 pounds. It can be assumed, they added, that it will work with even larger seals.

This wand is a light metal tube, three feet long. At one end is a long-needled syringe. It is connected to a rod inside the tube which can be unloaded from the other end.

With this wand in hand, the scientists now, in picking their way among beach-wallowing

seals, may choose the one they want to study and then ram the needle-end into the brute at the base of the tail. Then they push the rod which releases succinylcholine chloride, a muscle relaxant.

It relaxes muscles so completely movement is impossible. An animal so relaxed is conscious, its organs and chemistry function normally but for the time the drug effect lasts it lies still and submits to anything.

Not New

Muscle relaxants have been used to immobilize even the largest land mammals. The drugs are contained in darts which are shot into the beasts with an impractical method for elephant seals because they have too much blubber to propel a dart through without damaging the animal.

Another achievement of the Australian scientists, who reported to the technical journal, "Nature," was working out dosages which immobilize elephant seals as long as 45 minutes without harming them. The scientist with the wand estimates weight from the animals' approximate length and configuration.

This estimates he applies to a mathematical formula which gives him the correct dosage. It works in 31 out of 45 tries, they said. The dosages are heavy, because of all the blubber, but approximates (pound for pound) that required to immobilize the domestic hog.

Elephant seals range in the Pacific from California to Antarctica. The Australian studies were made on Macquarrie Island, southwest of New Zealand, a famous breeding ground. They're called elephants because they're among the largest and ugliest noses on sea creatures. Making their noses even more awesome is their ability to inflate them

Typhoon Susan Heads for Saipan

SAIPAN (UPI)—Residents of this Pacific island were braced today for a predicted Christmas Day assault from Typhoon Susan.

The Joint Typhoon Warning Center on Guam predicted that the eye of the typhoon, carrying top winds of 100 knots, would pass over this Micronesian Islands capital before dawn Christmas Day.

The typhoon, if it strikes, will be the second in eight months to hit Saipan. Typhoon Olive swept across the island just last April, causing millions of dollars in damage.

The island of Guam, 120 miles to the south, has also been alerted against the winds from Typhoon Susan. About 500 Guam families, left homeless by typhoons in late 1962 and early 1963, still live in tent cities.

Grange News

Lake Creek Grange

At the December meeting of the Lake Creek Grange voted on the applications of Ernest Bostwick, Erick Nordahl, Esther Shockley and Harold Shockley to become members.

Voting was held for Oregon State Grange officers in the primary election.

Eilyn Charley, educational committee, reported on the use of safety belts. She had copies of the new Driver's Manual for those that wished to have one.

Claus Charley reported on the recent Stockmen's meeting. He told of the recreation facilities that may be developed on a farm. He said that the heavy import of beef into this country is causing a lowering of prices, 14 per cent of the beef used in this country is being imported. An article in the Western Livestock Journal told of the great concern that is being felt in this country over the import of beef. The governor of Wyoming is calling a conference of seven western states to study the situation.

Loyd George, legislative committee, reported on Robert McNamara, Secretary of Defense, wishes to close down government shipyards.

H. E. Chairman Nora Bradshaw reported on the supplies for the Christmas party. She asked all members to take their sales slips to the January meeting.

Fire insurance agent, Cecil Kee, reminded everyone to check their chimneys as it could prevent a chimney burn-out.

Master Wayne Marshall appointed members to committees for the coming year. They include Merton Bradshaw, Edmond Armitage, Chan Stokes, agriculture; Eilyn Charley, Alice Marshall, Wilma Armitage, educational; Loyd George, John Benson, Claus Charley, legislative; Edmond Armitage, Leland Charley, Jerilyn Hansen, ways and means; Mrs. Bradshaw, HEC chairman; and Kee, fire insurance agent.

The 4-H Clubs were granted the use of the hall for a party.

A dance will be held at the hall on Dec. 31. The Millard family of Lake Creek will furnish the music.

It was voted to purchase wood from Arthur Burrell for the hall.

A Christmas program was held consisting of songs with Jerilyn Hansen at the piano, Linda Armitage playing accordion and Edmond Armitage conducting the singing.

Christmas treats were distributed to everyone and a gift exchange was held.

Next Grange meeting will be Jan. 10 at 8:30 p.m.

Family Council

Editor's Note: The Family Council consists of a judge, a psychiatrist, three clergymen, a newspaper editor, a woman's editor, and two writers. Each article is a summary of an actual case history. The Council reports on problems that have been dealt with by responsible agencies and counselors.

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Hilda R.—I can't help it if he hates me for correcting him.

Mrs. V. F.—She brings on his temper tantrums with her own yelling.

Hilda R.—My mother keeps warning me not to holler at Jimmy or punish him, unless I want him to hate me. She's been around on several occasions when he screamed, "I hate you," at me. She thinks he'll love me if I let him do what he wants, but at four he must learn to mind. My mother forgets, she was strict with us and we still love her. How can I make him dress, pick up toys, eat at the right time?

Mrs. V. F.—I'm not telling Hilda to spoil Jimmy. All I'm trying to show her is that she makes things much harder for both of them by her impatience with him. Yes, I was a strict mother, but I tried to be fair. I never wanted my children to feel, for one moment, that I didn't love them. I made it my business to praise them, welcome them, embrace them as much as possible. Hilda just finds fault.

The Council: Remember the old fable of the bet between the wind and the sun as to which could get a man's coat off easier? The wind tried to blow it off by sheer force, which only made the man wrap it tighter. But the sun beamed warmth on the man, and off it came gladly. Unless Hilda uses her lungs and hands, instead of her head and heart, there is a real possibility that Jimmy will see her only as a symbol of frustration, which any red-blooded kid must "hate." Our tips: 1. Prevent clashes by respecting what Jimmy is doing, giving him time to move on to the "muscles" of life. 2. Sleep in and help him half-way. 3. Teach him to handle anger by setting a good example yourself! 4. If a tantrum does develop (this, and not, we hope, yours!), try to change the subject temporarily and, if possible, move Jimmy to a quiet think-it-over spot. Punishment amid hysterics makes little sense. In a calm moment, punishment, if any, can be devised to fit the "crime."

Coast Guard Seeks Sea-Going Automobile

SAN DIEGO, Calif. (UPI)—The U.S. Coast Guard was on the lookout today for a sea-going car.

Dr. Donald R. Baults, 31, said he feared neighborhood teenagers had taken his "Amphicar," a foreign-built red convertible capable of traveling on land or water, for a nautical spin.

Federal Tax Office Announces Hours

The U. S. Internal Revenue Service in Medford, 532 Liberty St., has announced the hours when it will be open to assist taxpayers with their 1963 Federal income tax returns.

The local office will be open from 8 a.m. to 4:45 p.m. on Thursday, Jan. 2, and each Monday from Jan. 6 to April 13, inclusive.

Federal income tax returns may be filed from Jan. 2 to April 15, inclusive.

Service Station Cursers Buy Gifts

SPRINGFIELD Mo. (UPI)—Lester Friebe, a service station operator who fines everyone a dime who curses at his station, has collected about \$60 so far, all of which will be used to buy Christmas presents for needy families.

Friebe reported Monday that some folks just don't know how to curse. He said one elderly lady stepped up to the jar, murmured "good heavens," and dropped in a dime.

FIRE DESTROYS PLANT

LYONS, France (UPI)—Approximately 300,000 ping pong balls went up in flames Monday when fire swept through a plastics factory, destroying the plant's entire Christmas stock.

Boardman Battle Fought

The foundation was laid for decades of partisan squabbling when lawmakers enacted emergency legislation to pull the Boardman project's chestnuts once again out of the fire.

The firing by Gov. Mark Hatfield of Labor Commissioners Emily Logan and Sidney Lewis produced a sizzling, but short-lived, flurry of excitement. Their removal was lined with

Pay Raise Voted

It was the year of the legislative pay raise. Lawmakers ushered the pay bill through in the early days of the session—then began displaying a public guilty complex. In the special session efforts to cut the pay scale died in a Senate committee.

Oregon turned its back on civil defense, and instead of expanding the 18-man agency as the governor requested, the legislature trimmed it to a three-member staff.

There was indignant outrage from the governor's office when Senate President Ben Musa, who was serving as chief executive while Gov. Hatfield was out of state, appointed a welfare commissioner.

Hatfield was out of state quite often during the year. And while

Denials were dutifully issued

from the executive office, nobody had any doubt that Oregon's governor was testing the temperature of the national political waters.

But money—or lack of it—was the BIG story in 1963.

The state's surplus had been drained dry.

Hatfield asked for tax increases and a \$405 million general fund budget. The legislature raised taxes and gave him \$404 million.

But weekly newspaper editor J. Francis Howard, who was swept up in the tide created by his own editorial vigor, unexpectedly found himself spearheading a drive to strike down the legislature's 60 million tax increase package.

Tax Plan Killed

Howard's campaign succeeded

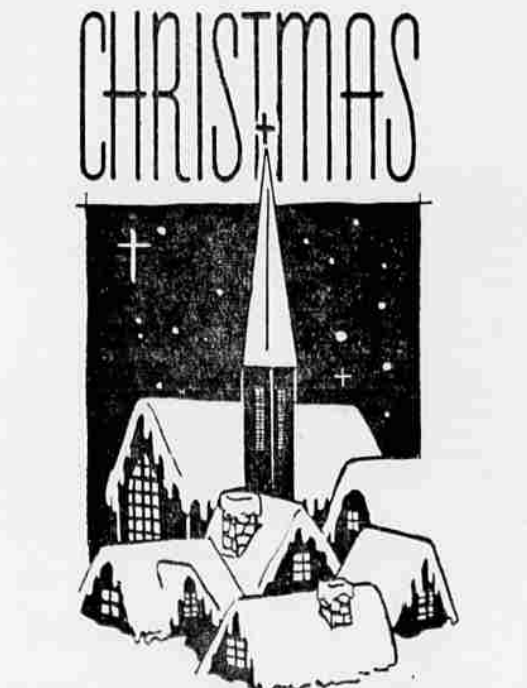
ed with amazing ease, and on Oct. 15 the voters said "NO" by a 3½ to 1 margin.

Hatfield called a special session, and ordered austerity cuts. The legislature endorsed the cuts, and the state ended up with a \$361 million general fund budget.

The biggest crowd-drawers of the legislative session were the Sunday closing and full crew bills.

The "Save a day for the family" organization's plan to close most retail stores on Sunday, and the railroad's efforts to cut the size of train crews were aired before jammed committee hearings, then killed.

Also killed—but with smiles—was the measure to make the jackrabbit the state animal, and the sagebrush the state flower.



CHRISTMAS

"All is Calm, All is Bright..."

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Ken & Irma Lockie

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Service Station
Cursers Buy Gifts

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YE XMAS GREETING

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YE XMAS CAROL

YE XMAS GIFTS

CHRISTMAS PAST AND PRESENT

YE XMAS HOLLY AND MISTLETOE

SEASON'S BLESSINGS
from the
COLONIAL HOUSE
and
t e t n o w b r i d g e e l e c t r i c