

Identity of Old Vessel Puzzles

Philadelphia — (U.P.) — Seven years ago a ship's cargo was dredged from the Delaware river not far below the Philadelphia Naval Base.

Historians and antiquarians are still trying to identify the sunken vessel which had been in the bed of the river for upwards of 175 years when the dredge uncovered it in August, 1848.

Some local history researchers think the sinking may have happened during the British occupation of Philadelphia in 1777 when the Delaware was under their control after they captured Mud Fort (Fort Mifflin).

The ship's cargo consisted of many items of British manufacture and may have been on its way to supply Howe's troops when it was wrecked.

Mrs. Marian Carson, of Byrn Mawr, an authority on early Philadelphia, has studied many of the relics from the ship. Some she gathered and others were shown to her after being pumped ashore through a pipeline to Thorofare, below Woodbury, on the New Jersey side.

Still, she has not succeeded in finding any evidence as to the identity of the sunken hulk, which was a large sailing vessel. The American Dredging Co., which salvaged the cargo in 1948, has no information beyond what was known when the dredge came against something immovable in 30 feet of water near the Pennsylvania side of the river. A diver was sent down and discovered the cargo.

Many of the ship's relics—buckles, iron implements, fire-place pots, locks, hinges, fragments of blown glass bottles, pewter pieces and other household gear—were gathered by members of the Gloucester County (N. J.), Historical Society.

The society stored the collection in its Woodbury building and is waiting for someone to come along and solve the mystery of the sunken vessel.

The tiger beetle of the tropics exudes the fragrance of attar of roses, attracting bees which it devours.

Infrequent Drunks' Brain Waves Found Slowed Longer than Others

By DELOS SMITH
United Press Science Editor
New York — (U.P.) — People who are not drunks but now and then take one drink too many, should keep in mind that their brain waves are slowed for longer than people who are always having many drinks too many and so are drunks.

The scientists who made that discovery thought it might well have more to do with automobile accidents happening than out-and-out drunken driving. Better for a driver's muscular co-ordination to be disorganized, they reasoned, than for his brain waves to be slowed.

Simple Experiment
Drs. Gunnard Holmberg and Sten Martens made a simple experiment. They took 10 men who were in their hospital for alcoholism of long standing. And they took 10 hospital attendants who were not alcoholics and had had comparatively little experience with drink-in-excess.

Each man was given an intoxicating potion of alcohol (in the form of the exceedingly potent drink, "aquavit") and required to get it down in six minutes. Thereafter, the scientists measured the brain wave frequency, the blood alcohol concentration, the heart rate, and the ataxia (lack of muscular coordination) of each man.

Some Difference
Measuring ataxia was effectively done by having each man pick up small objects from the floor. The alcoholics were better coordinated for this task while drunk than the non-alcoholics although the difference was not pronounced.

The curves of blood alcohol concentration—first rising and then falling as the effects of the very stiff drink wore off—"were largely the same" although the top of the curve for the alcoholics was a bit higher.

The heart rate showed a "preliminary" and brief excitement. Then it slowed, "most obviously" in the non-alcoholics who then showed "a new abrupt increase associated with nausea" and finally another decrease

associated with drowsiness. This didn't happen to the alcoholics.

In both groups, the frequency of brain waves shifted downward—and the amount of the downward shift was not significantly different between the two. But in the alcoholics, the low in brain wave frequency coincided with the high in blood alcohol concentration—when the drunks began to sober, the sobering process permeated at once to their brains.

Woman Survives Portland Bridge Jump

Portland — (U.P.) — A 25-year-old woman Tuesday night survived a 120-foot leap into the Willamette river from the Ross Island bridge, police reported.

She was identified as Bonnie June Matthews, who was pulled from the water by Mike Heniges, an employee of a steel casting firm located near the bridge. Police were notified by Albert L. Harless, 22, who said he was riding with the woman when she asked him to take the wheel. He went around the car to the driver's side and she was gone. A motorist following the car informed Harless the woman had jumped, police said.

Harless said he had known the woman for about 10 days and could give no reason why she would jump.

Marion Jury Praises Penitentiary Warden

Salem — (U.P.) — A Marion county grand jury yesterday praised the work of Clarence T. Gladden as warden of Oregon State Penitentiary.

The grand jury reported to Circuit Judge George R. Duncan:

"We noted with particular interest that the maximum security ward was clean and very orderly and that its facilities, though stern, were necessary and adequate."

Portland — (U.P.) — Robin Small, representative of the General Services administration here for the past four years, has been promoted to assistant regional director.

Dead line Sunday Classified is at noon Saturday; 10 a.m. Monday for Monday; other days 5:30 previous day

Suit Against Unions Returned to Court

Portland — (U.P.) — U. S. District Judge William G. East has turned back to Columbia County Circuit Court an injunction suit filed by two wood products firms against striking unions.

The Fir-Tex Insulating Board Company and Western Insulated Products Corporation filed the suit against the Carpenters Union, the Lumber and Sawmill Workers Union and various union officials. The companies claim a picket line around their plants has ceased to be peaceful and was illegal. They ask for an injunction to prevent breaches of the peace.

On defendants' motion, the case was moved to Federal Court but yesterday Judge East ruled his court had no jurisdiction over the dispute and returned the case to the Columbia county court.

Fluoridation Decreases Tooth Decay, Group Told

Gearhart — (U.P.) — Dr. David Witter, director of the State Board of Health dental health section, says fluoridation of drinking water definitely decreases tooth decay in children.

Dr. Witter told the Oregon Health Officers association, meeting here Tuesday, that a study of a 1954 dental survey in Clatsop county showed that tooth decay in children was materially reduced where fluorides had been added to the water supply.

The scientists are Swedes. They made their experiments at a hospital in Bromma and reported them to the Yale University Studies on Alcohol.

Salem — (U.P.) — October is "eat more fish" month, so designated by Gov. Paul Patterson.

Dead line Sunday Classified is at noon Saturday; 10 a.m. Monday for Monday; other days 5:30 previous day

Portland — (U.P.) — The U. S. Forest Service regional office in Portland has announced promotion of Dr. Walter O. Hanson, staff assistant of the Black Hills

National forest, to head wildlife activities in the division of wildlife and range management in the Pacific Northwest.

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