

Science Builds Tomb for Machine Age

'Time Capsule' Will Be Buried

Bullet Like Arrangement to Contain Articles From Daily Life

By J. N. LEAR
NEW YORK, Aug. 18.—(AP)—A streamlined "tomb" for the machine age was being built by science today to let people 5,000 years from now know what we were like.

It will be filled with the things that make us what we are—including a typical woman's hat.

To balance the hat, there will be serious things relating to government and industry, religion and philosophy, history and geology, music and art.

So that archaeologists who dig up the "tomb" will not just look at the hat, laugh and dismiss it as a peculiar relic, the Smithsonian Institution hopes to place in the machine age sarcophagus a "time capsule" which will make it easy for persons unfamiliar with English to understand our language.

The whole thing will be buried somewhere in the world's far ground this fall.

Called "Time Capsule" the "tomb," being built in the laboratories of the Westinghouse Electric and Manufacturing Company, is a cross between old King Tut's last resting place and something you would expect to find on Mars. It is called a "time capsule."

Like King Tut's tomb, the "capsule" will have an inner crypt and an outer chamber, and will look roughly like a shell from a big Bertha. It will be seven feet, two inches long and eight inches in diameter.

Since the "capsule" is expected to last 5,000 years, the outer shell is being constructed of a new metallic alloy, made principally of copper mixed with small amounts of chromium and silver. It is as hard as steel, yet resists corrosion as well as pure copper. Instead of rusting from contact with iron in the earth, it should strengthen itself. It will be made in six segments, and sealed watertight.

Public Selects Articles
What articles will be buried in the "tomb" is put up to science and the public in the current issue of the magazine "Science." To be acceptable, they should follow these lines:

Something to show how we appear, dress and talk.
Information as to where we live and work.

Description of our arts and entertainment.

A cross-section of our general information, and how it is diffused to us.

What we know of our world: its geology, geography, religion, philosophy, industry, government, history, medicine, science.

Typical small ingenious devices that contribute to our comfort, safety and health.
To make sure the people 5,000 years from now find the "tomb," the scientists are writing a book about it and distributing it to museums and libraries all over the world. If all the books are destroyed by then, we'll probably be forgotten, awing music, the numbers racket, armaments races and all.

Throwback Plants Burned by Blazes

GRANTS PASS, Aug. 18.—(AP)—Two hundred acres of rare Galmiopsis leachiana, the "Rock Rhododendron" described by a Harvard botanist as a throwback to the Tertiary age of geologic time, were destroyed by forest fires early this month.

Assistant Supervisor L. L. Colvill of the Siskiyou national forest said five other patches in the forest, the only known habitat of the plant, escaped damage. They encompass 1,000 acres.

Forest officials were completing plans to protect the plant from human vandals when the fire struck. Colvill said some species of the plant survived the fire, others died.

Warren William's Hand Is Relieved by Shark

HOLLYWOOD, Aug. 18.—(AP)—Warren William, screen actor, was under treatment at his Encino home tonight for a lacerated hand, received when a shark he and a companion landed off Santa Catalina Island nipped him as he attempted to remove the hook.

No. 3919
IN THE COUNTY COURT OF THE STATE OF OREGON
For Marion County
In the Matter of the Estate of

LAMBERT PESKENS, Deceased
NOTICE TO CREDITORS
NOTICE IS HEREBY GIVEN that the undersigned has been appointed Executor of the estate of Lambert Peskens, deceased, by the County Court of the State of Oregon for Marion County, and has qualified as such. All persons having claims against said estate are hereby required to present the same with proper vouchers as required by law within six months from the date of this notice to the undersigned in care of Page and Page, attorneys, Ladd & Bush Bank Building, Salem, Oregon.

The date of the first publication of this notice is the 22nd day of July, 1938 and the last is the 19th day of August, 1938.

CATHARINA PESKENS, Executrix of the Estate of Lambert Peskens, Deceased.

PAGE AND PAGE, Attorneys for said Estate, Ladd & Bush Bank Building, Salem, Oregon.

Jly22-29-A5-12-19.

Corrigan Is Forgiven Mistake



Dennis Mulligan forgiving Corrigan

Douglas Corrigan, daring young flyer who hopped the Atlantic in a \$900 "crate," was officially forgiven his "flying sins" after a conference with Dennis Mulligan, left, head of the bureau of air commerce, when the two conferred in Washington following a rousing Corrigan reception in the capital.

"I'll Take My Washboard," Says Machinist to Offers of Relief

MILWAUKEE, Aug. 18.—(AP)—Cash assistance from well wishers and a job offer have come to Clyde Ziebell, but he is sticking to his washboard.

Ziebell is the 25-year-old unemployed machinist who gained a measure of fame by spurning public relief and taking in washboards to support his wife and two daughters, the younger of whom was born after he lost his job in a lay-off.

An insurance company came forward with an offer of work today.

An unsigned letter, accompanied by a \$10 bill, said "I admire your courage. Good luck to you and your family."

"A friend from St. Louis" wrote "a thousand bravos to you."

A Milwaukee widow sent \$1, a copy of the Lord's Prayer and an account of her difficulties in rearing eight children.

"You are doing a wonderful thing," she wrote. "Keep it up." Ziebell is doing just that. His basement laundry is operating at "near capacity."

Tower Bids Asked For Dam Project

Purchase of 1300 Towers Largest Item on List for Power Line

PORTLAND, Aug. 18.—(AP)—The largest single purchase of the Bonneville dam project — 1300 steel towers for a 246-mile transmission line connecting Bonneville with Grand Coulee—nearly consumed today when bids were called.

Administrator J. D. Ross said the towers for the 220,000-volt line would range up to 70 feet in height. The purchase will be made from \$10,750,000 allotted for the transmission network by the public works administration.

Bids will be opened September 19. Ross said the International Harvester company was the sole bidder on 30 light trucks for use in building the system.

Major Theron D. Weaver, US dist. eng. at Bonneville, said bids would be opened September 27 on two 60,000-kilowatt generators for the dam. The generators will be larger and more powerful than those now in service. They are expected to cost approximately \$2,000,000.

Il Duce Inspects Island Stronghold

ROME, Aug. 18.—(AP)—Premier Mussolini today made a flying inspection of Italy's new Mediterranean stronghold, Pantelleria island, which flanks Britain's empire lifeline.

Some foreign circles considered the flight as intended to impress Britain and France with Italy's armed strength in the Mediterranean.

Flying his own bombing plane at 180 miles an hour for the 700-mile round-trip, Il Duce was back in Rome in time for lunch.

Although the journey became known here only after it was completed, the press declared "it could not be a more significant gesture."

The trip was made at a time when Italy's relations with France and Britain are impaired by continued Italian activity in Spain and other points of contention between fascism and democracy.

Late Sports

San Diego 2 9 1
Los Angeles 6 13 0
Hebert, Chaplin (8) and De-tore; Salverson and Collins.

San Francisco 1 8 1
Portland 4 10 0
Koupan, Frazier (7) and Woodall, Sprinx (4); Hicher and Dickey.

Sacramento 4 7 2
Seattle 13 19 2
Sherrill, Schmidt (5) and Franks; Gregory and Spindel.

Hollywood 7 13 0
Oakland 5 8 2
Toot and Brenzel; Sheehan, Oida (5), Joyce (7) and Conroy.

French Police Protect Franc

Arrest Group Accused of "Black Bourse" Trade Against Franc

PARIS, Aug. 18.—(AP)—A few hours after Premier Edouard Daladier warned the world his government would act to defend both the nation and its currency, police swooped down on a group of foreigners and Frenchmen accused of "Black Bourse" speculation against the franc.

An undetermined number of foreigners were ordered expelled from France for undercover operations in foreign exchange.

The interior ministry declared it had evidence the foreigners and 18 small private foreign exchange offices were conducting operations harmful to the stability of the franc at "abusive and inadmissible" prices.

No Details Given
No details were given by the ministry concerning methods of operation.

It was said in Bourse (stock exchange) lobbies, however, that individuals and offices concerned were conducting future and over-the-counter operations harmful to the franc by buying gold and foreign currencies without passing through the regular Bourse where the transactions would be recorded.

Banks Watch Operations
Since the last currency devaluation in May, banks have agreed to watch large foreign exchange operations to determine whether buyers and sellers had "a justifiable" need for foreign currencies and gold, or if they were speculating.

The premier issued a statement telling Frenchmen that war tension reports were exaggerated, but at the same time he warned that the nation's economic belt must be tightened as a defense measure.

"Due to international difficulties, the importance of which moreover had been exaggerated, alarm has risen in most nations of Europe concerning the value of different currencies," Daladier said.

Lincoln Brigade Said 'Prisoners'

Youthful Deserters State Hundreds Would Return Home From Spain

WASHINGTON, Aug. 18.—(AP)—Two disillusioned young deserters from the Lincoln battalion, a brigade of Americans fighting in the Spanish government army, told a house committee today that hundreds of their former comrades wanted desperately to come home but were being held "virtual prisoners."

The witnesses said the American fighters were being held by communist leaders of the government forces, spied upon by a "Russian OGPU" (secret police), threatened with machine guns at any sign of mutiny, and constantly in danger of execution.

Abraham Sobel, 23, of Boston, who said he escaped after a 200-mile walk to the French border, vowed to "make the communists pay through the nose" for his overseas adventure. For it was they, he said, who induced him to join the Lincoln battalion.

The other, Alvin J. Halpern, also of Boston, pleaded that the government take steps to extricate the American troops from Spain. He testified, too, that because he wrote a newspaper article on his Spanish experiences, communists kept him out of the CIO and WPA and thus prevented him from obtaining a job.

Laymen's Retreat Is Opening Today

MT. ANGEL.—The second layman's retreat will be held at Mt. Angel college Friday, Saturday and Sunday with Father Vincent Koppert, professor of social sciences, in charge. The retreat program will open at 10 a.m. Friday at the monastery chapel and close with the 7 a.m. mass Sunday.

Father Vincent conducted the successful boys' retreat in April and the first layman's retreat, attended by 92 men, in June. Registration for the second is already large.

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Finley Blasts Dam Projects

Naturalist Says Columbia Projects "Promotion Schemes" Only

PORTLAND, Ore., Aug. 18.—(AP)—William L. Finley, Portland naturalist, blasted as "promotion schemes" the upper Columbia river navigation project and demands for federal inland waterways and reclamation work in general today.

Speaking at the Pacific coast port authorities' convention, Finley declared "Taxpayers are being milked for the benefit of private interests, the salmon industry faces extinction, the Pacific coast's \$300,000,000 a year tourist industry is endangered and wild life is being recklessly destroyed."

Would End Salmon The whole biological character of the Columbia river would be changed by construction of more Columbia river dams, Finley said, putting an "end to the valuable salmon runs." He demanded as only fair comparison of the value of the run, the basis of an industry supporting thousands of families and barges.

Rivers were valuable in earlier days for commerce because they provided the only competition for railroads, Finley said. Today, he asserted, rail lines and highways give the nation, trucks providing enough competition to keep rates down.

Other Routes Cited Finley said federally developed water transportation between St. Louis and Kansas City was costing taxpayers \$5000 a ton, and between Kansas City and Sioux City, \$2500 a ton. The lowest possible cost on the Columbia, with completion of the \$375,000,000 project, would be \$50 a ton, he said.

Comparing early western land promotions with present waterway developments, Finley charged that "we now have exactly the same schemes under way where promoters are reaching into the pockets of the United States treasury by way of congressional action."

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Scientists Plan To Modify War

Bureau Would Advise on Application of new Discoveries

CAMBRIDGE, England, Aug. 18.—(AP)—British and American scientists are planning a joint effort to modify the death-dealing application of scientific discoveries to modern warfare.

This was disclosed tonight in a guarded announcement of plans to establish a bureau of scientific men to advise on this question.

The announcement was made by Lord Rayleigh in his presidential address before famous scientists gathered at the opening of the annual convention of the British Association for the Advancement of Science.

Concluding his speech on "Science and Warfare," in which he defended science from the "indictment" of creating "frightful" instruments of destruction, Lord Rayleigh said:

"The world is ready to accept the gifts of science, and to use them for its own purposes. It is difficult to see any sign that it is ready to accept the advice of scientific men as to what those uses should be.

"Can we do nothing? Frankly, I doubt whether we can do much, but there is one thing that may be attempted—the association has under consideration a division for study of the social relations of science which will attempt to bring the steady light of scientific truth to bear on vexed questions."

Marshfield Man To Head Regulars

MARSHFIELD, Aug. 18.—(AP)—A commission as department commander for Oregon of the National Association of Regulars, a non-profit organization for active and discharged personnel of the United States army, navy and marine corps, was awarded by W. K. Brownlow, Marshfield printer.

Brownlow said organization was under way and five adjutants throughout the state would be appointed shortly.

Brownlow was in the Philippines with the old 14th U. S. cavalry during and after the insurrection as regimental printer. He later was post printer at Camp Stotsenberg, Pampanga, P. I.

Brownlow formerly edited the Brownville Times, Elgin Recorder and St. Helens Sentinel-Mist. He now is mechanical superintendent for the Southwestern Oregon News.

Magees Are Parents
SILVERTON.—Mr. and Mrs. William Magee are announcing the birth of a son at the Silvertown hospital Thursday afternoon.

Oddities in the News

HACKENSACK, N.J., Aug. 18.—(AP)—Mrs. Hanna of Montvale and Mrs. Osborne of Allendale, sharing a room at Hackensack hospital, met for the first time after they had babies on the same day—both girls. Coincidence?

Maybe, but here's what across-the-room conversation revealed: They have the same first names—Edna. Their husbands have the same first names—Harold. Their babies will have the same names—Patricia Edna.

Their husbands' birthdays are in the same month. Both couples have been married three and a half years. The babies were their first.

Both mothers are blue-eyed brunettes, wear the same sized clothes. Their husbands are of the same religion, a different one than that of the wives, which is the same.

Each couple has a dog named "spot."

And last but not least both mothers and both babies are doing very nicely.

CHICAGO, Aug. 18.—(AP)—Jennie Jablonski, 19, gave up her position as "assistant judge" as a bad job today.

Superior Judge Peter Schwab conferred the appointment last week, ordering Jennie to attempt a reconciliation of her parents.

"I brought them together, as you said," Jennie told the court, "but that just gave them a chance to argue. I'm a cook by trade and assistant judge is out of my line."

"At least you tried, Jennie," said the court, ordering her father to begin support payments.

SOUTH STERLING, Pa., Aug. 18.—(AP)—"Help yourself" signs today drew a swarm of berry pickers to E. D. Dunning's 46-acre blackberry patch near this northern Pennsylvania town.

Lugging containers ranging in size from a pint to 10 gallons, the pickers came from as far as 50 miles to take advantage of Dunning's offer of "all you want" for nothing, and no strings attached.

This is the second year Dunning has thrown open his patch to the public.

"I am opposed to waste," he explained.

To make his offer more widely known, he asked newspapers to print an announcement.

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Vaudeville Joins Partner in Death

Thomas Heath Dies Year After McIntyre Died; Were Famous Pair

NEW YORK, Aug. 18.—(AP)—The great old vaudeville comedy team of McIntyre and Heath was reunited tonight—in death.

Thomas K. Heath, co-star in the "coon buck" dance, the famous skit "The Ham Tree" and other successes of half a century, died of a heart attack at his home in Setonket, Long Island, at the age of 85, just a year after the passing of his partner.

Heath never knew McIntyre was dead. Stricken with paralysis just as McIntyre was dying in Connecticut, just a cross Long Island sound, Heath lay an invalid for a year as his family kept the news from him.

The two formed their famous team more than 60 years ago in San Antonio, Tex., and tramped in minstrel shows, burlesque, vaudeville and musical comedy until 1934.

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