

Old Port of Rome Reveals Its Past

Excavators at Ostia Bare Many Tombs and Houses.

Rome.—The excavations being conducted at Ostia, the ancient port of Rome, are beginning to rival, at least in the popular fancy, those at Herculaneum and Pompeii. While the two Graeco-Roman cities of the Neapolitan Campania were almost entirely dedicated to leisure and elegant life, Ostia thrived with commercial life and its people were principally manufacturers, merchants, small capitalists, clerks and sailors.

"It was a population always on the move and alert," says the Agenzia d'Italia of Rome, "and having dealings with merchants and brokers and travelers coming from every part of the ancient world. This explains Ostia's appearance, very different from Pompeii, with its large number of 'insulae,' which in ancient Rome were the type of houses used by the lower and middle classes.

Ancient Tombs Unearthed.

"The discovery made a few days ago in the excavations along the southern side of Ostia, near the new 'motor road' going to the Roman Lido, will attract especially the attention of archeologists. It

consists of a mass of tombs, some of which seem to go as far back as the epoch of Augustus and appear to be very singular in their type and structure. These excavations were made on an area of about 100 meters on one side and 150 on the other.

"A road, Roman paved, shows the beginning of the newly explored area, passing along two rows of buildings recently excavated. A little further on are some stairs at the end of which is a square showing of a stone monument, on a quadrangular basis, almost five meters high. It is one of the most characteristic Roman tombs of the Imperial epoch, of a style reserved for wealthy families.

"In the central part of the area excavated, both on the right and on the left, are cubicles, nearly all built with curved vaults, with niches of various sizes cut into the walls.

Many Fine Pictures.

"On the walls are remarkable paintings and stucco. One picture is three meters wide and two meters high and represents a lion devouring the head of an ox.

"Painted under the central screen is another representing a crocodile, a boat with two pigmies rowing,

also two ducks, one with a pigmy riding on its back.

"Another picture, in a niche, represents a woman sitting in front of a small table and a human figure with wings. On the right are a peacock and some other birds and on the small vault a bird looking very much like a crane.

"These pictures are astonishingly like those of the Empress Lina's 'mausoleum' at Santa Rofra. In a cubicle, enclosed in an urn, are many animal bones, most probably sheep bones, belonging presumably to animals sacrificed according to pagan rites. Every tomb is covered with inscriptions containing the names of the dead."

Find Many Mental

Ills Among Workers

Dallas, Texas.—Fully 50 per cent of all persons employed in American industries suffer from varying degrees of emotional or mental ill health, according to H. L. Pritchett, professor of sociology at Southern Methodist university.

Many men and women who are highly successful in business and are entirely rational, nonetheless suffer from emotional maladjustment, Pritchett said.

Relatively few people are engaged in the type of work they really wish to follow, he said. Most people are engaged as they are because of compulsion or circumstance.

Trying Out Real Warfare at Fort McPherson



This photograph shows a bit of exciting action in the mimic war staged at Fort McPherson on the outskirts of Atlanta, Ga. Two pursuit and observation planes may be seen as they dived at full speed to strike troops on the ground. The latter, members of the regular Twenty-second infantry, fought back with rifles and machine guns. The planes were flown by the reserve officers under the command of Major Wiley R. Wright, and the infantry was under command of Col. F. S. Chalmers.

Boulder Dam Opens Up New Industry

Big Scale Production of Metals Is Foreseen.

New York.—A new electrochemical industry utilizing desert ores is in the making at Boulder dam, according to chemists, who foresee large scale production of aluminum, magnesium, and other metals in the Southwest.

The completion of the enormous power houses, promised within a few months, has raised the question of electrochemical products made from ores of the nearby Nevada-Arizona desert wilderness. Never before has there been a large supply of cheap electric energy anywhere near the group of unique mineral deposits adjacent to the Colorado river. It is pointed out, Several products now considered indigenous to Niagara falls are proposed by C. K. Leith and N. H. Evenson of the bureau of reclamation as reasonable for the Southwest. These include aluminum and magnesium, metals practically obtainable only by electrolysis with the expenditure of vast current loads. Aluminum alone already consumes over 2,500,000,000 kilowatt hours annually in the United States under normal business conditions.

"Large deposits of alumina at Marysville, Utah, within striking distance, offer a promising source of both aluminum and potash in one enterprise," Prof. G. Ross Robertson of the University of California, Los Angeles, says in a report made public by the American Chemical society. "Furthermore, the increasing demand for extremely light alloys is boosting prospects for magnesium, a metal in ample supply in the desert region.

"Ferrotungsten, ferromanganese,

calcium, silicon and boron carbides, and electrolytic zinc complete the list of reasonable prospects enumerated by the federal investigators. On the other hand, such items as electrolytic copper, at first glance a plausible entry in the list, are discounted, since the red metal requires only a very small quantity of electric energy for its refinement. Electric power for the numerous mines of the Boulder zone is probably a matter of greater significance, and will assist to some extent in taking care of the new energy supply.

"The Boulder dam plant is rated

at 663,000 horse power figured on low-water conditions, and over 1,800,000 horse power maximum capacity. A generating cost in the vicinity of two miles per kilowatt hour is estimated."

Two Sets of Triplets

Arrive About Same Time

Providence, R. I.—There's an old saw stating "It never rains." Providence Lying-in hospital was the birthplace of 20,000 babies before a set of triplets was born there. Before the mother, Mrs. George Hagopian, was discharged with her three daughters, Mrs. Robert Coughlin gave birth to two boys and a girl.

Discover Mummified Body of Man in Mammoth Cave

Mammoth Cave, Ky.—The mummified body of a man, perhaps one thousand years old, found in the Mammoth cave here, was the subject of intense interest among noted archeologists.

Grover Campbell and Lyman Cutliff, cave guides, discovered the body on a 30-foot ledge of the cave. The man had been caught on the ledge by the fall of a four-ton rock. Marks of an implement near the base of where the rock had been indicated the man had been digging under it when it became dislodged.

Near the body was found a torch made from reeds bound with grasses. It still was sticking nearly upright in the sand. Among the crude implements found was a dagger-shaped limestone rock believed to be a weapon.

The man wore a loin cloth of fiber. It was well preserved. The man's stone spade was near his right arm.

Road Crew in Oklahoma Kills 700 Snakes in Day

Medicine Park, Okla.—Workmen on a highway project in the Wichita mountains here killed more than 700 rattlesnakes in one day.

The snakes ranged in size from five inches to several feet in length and were discovered when a huge power shovel scooped into their den.

Many other rattlesnakes have been killed by the workmen, but never so many in a single day. Workmen believed the blasting of the highway up the side of Mount Scott, in the Wichita national forest, and game preserve drove the snakes to the surface.

Thief Left With Rights

Waterbury, Conn.—Imagine the disappointment of the thief who stole 55 shoes from William Lipson, Providence (R. I.) salesman, only to find they were all for the right foot. They were staples for exhibition purposes.

OUR COMIC SECTION

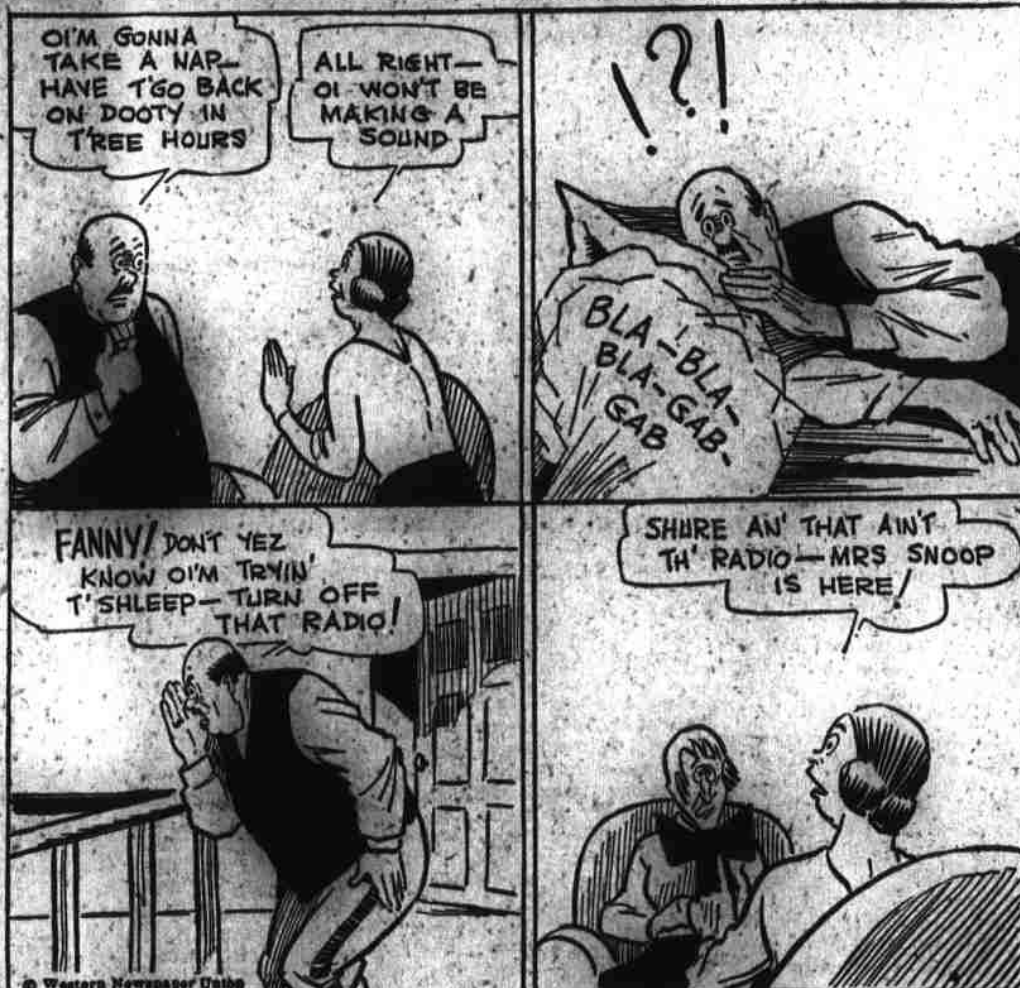
Events in the Lives of Little Men



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SMILES

IN GOOD CONSCIENCE

"What are you going to say when the congress meets?"

"I am going to avoid the complications of world economics," answered Senator Sorghum, "and concentrate on a notorious matter of plain fact and simple justice—votes for Washington, D. C."

Something Worth While

"Do you know that a mathematician wrote 'Alice in Wonderland'?" "Certainly," answered Senator Sorghum, "that's why I continue to struggle with big figures. If I balance the budget I may at last be able to write a good fairy story." —Toronto Globe.

Physical Effect

"What makes you speak at the top of your voice?" "In order," said Senator Sorghum, "to remind folks of the loftiness of my ideals."

Must Be There

Teacher—Tommy, tell me where Mexico is. Tommy—It's on page ten of the Jiggerly. —Pathfinder Magazine.



Explorer Declares

Peak Unclimbable

Vancouver, B. C.—Mount Vancouver, most impregnable of Canada's mountain peaks, never will be scaled on foot, Bradford Washburn, noted mountain climber, believes.

Washburn is the leader of the Washburn expedition which has found many hitherto unknown peaks in the Yukon territory. Mount Vancouver lies in southwestern Yukon. Washburn flew over the peak in an airplane and said it was "utterly impregnable."

"It is one of the most amazing mountain masses I have ever seen. It rises to an altitude of nearly 16,000 feet from the flat snowfields of the Hubbard glacier in one gigantic cliff of ice and rock without a single climbable angle."

VELVET AND TWEED

By CHERIE NICHOLAS



Than a velvet "wind breaker" with a tweed skirt there is nothing smarter or newer for wear on early fall days. The model pictured is by Mainbocher. The velvet is dark brown and the tweed is in beige and brown. These velvet-lumberjack blouses will probably be the rage before long—just wait until the news spreads among going-away-to-school coeds and in their teens junior high. Imagine this outfit in tones of rich green and the new ginger brown or dark dohoney red with creamy beige. These velvet and tweed outfits are smart to wear about town—good-looking any hour in the day.