

Salmon River Area Will Be Explored

Gorge Surpasses Grand Canyon of the Colorado.

Washington.—The Salmon river canyon in Idaho, one of the largest primitive areas in the United States, with a gorge surpassing the Grand canyon of the Colorado in depth and steepness, will be explored and photographed soon by the Salmon river expedition of the National Geographic society, according to an announcement made by Vice President John Oliver La Gorce.

The expedition personnel includes Philip J. Shennon and John C. Reed of the U. S. Geological survey; Maynard Owen Williams, staff representative of the National Geographic society; Robert Marshall, naturalist; D. Worth Clark, and two local boatmen.

Travel Upstream Impossible.

"The Salmon river, which winds through rugged central Idaho, has been truly designated the 'River of No Returns,'" the announcement continues. "The falls and roaring rapids of the swiftstream, and the sheer cliffs and ruggedness of the canyon, make travel upstream impossible. Downstream navigation can be accomplished only in stout, flat-bottomed boats, reinforced to withstand numerous collisions with boulders in the rapids and low falls.

"The source of the river is in the rugged sawtooth mountain range of southern Idaho. For many miles it flows north. About 20 miles below the town of Salmon it turns westward to enter the main gorge. The Salmon river expedition will begin its exploration at Salmon early in October, working down the river through the main gorge to the lower gorge. The latter begins at Whitebird and extends about 50 miles to the junction of the Salmon and Snake rivers.

Subjects for Color Camera.

"The wildly beautiful main gorge of the Salmon river is one of the loneliest regions in the country. For 150 miles along a deep, twisting canyon the only settlement is an occasional cabin. The rushing torrent has cut through several thousand feet of lava flows and deep into older formations beneath. The canyon's great depth, 6,000 feet in places, permits scientific study of formations more than a mile below the original surface of the main body of granite rock.

"The walls of the canyon itself are brilliantly colorful. On Big Creek, in the canyon area, are ex-

tensive but little known prehistoric Indian picture writings that have not been studied.

"In addition, the forests and flowers of the region are expected to provide excellent subjects for the color camera. In the Salmon and the Clearwater mountains, bear, mountain goat, mountain sheep, deer, elk and moose roam far from the usual haunts of man. In addition to salmon, there are several varieties of fish, including the rare red fish trout.

"The Salmon river area has an interesting historical background, beginning with the Lewis-Clark expedition to the Northwest in 1805. Stories of Indian warfare, picturesque early-settlers and exciting gold rushes lend glamour to the region. Scenes of earlier gold rush days are again being re-enacted in this section of Idaho. The granite rock, known as Idaho Batholith, through which the Salmon river cuts its way, is similar to that of the Coeur d'Alene region, source of most of the state's mineral wealth."

Penny Wedges Wedding Ring; Hammer Is Used

Mansfield, Ohio.—A hammer and chisel were part of the equipment Rev. Hayes M. Baker, Mansfield, used at a wedding. The minister asked for the ring, and a nervous bridegroom brought it forth, only to find a penny tightly wedged in it. The ceremony was delayed while Rev. Baker got a hammer and a chisel to knock the penny loose.

Execution Chamber Uses Two Methods

North Carolina Will Use Gas and Electricity.

Raleigh, N. C.—Newer than the gas-electric railway car is the gas-electric death chamber soon to be completed in North Carolina's central prison here.

The combination death house was designed by engineers of the state highway and public works commission. The new chamber is being in-

SMART NEW KNITS

By CHERIE NICHOLAS



The knitted twin set looms up more important than ever on the fall fashion horizon. Comprised of a long-sleeve cardigan worn over a slipover, this combination has become indispensable in the wardrobe of the well turned out woman who is fully aware of its utilitarian aspects, and its casual smartness. Fancy stitches individualize the

Model Soviet Plane Makes 7-Mile Flight

Moscow.—What is claimed to be a world record for flights by model airplanes was established by Valya Kupreichuk at a recent aviation show.

His miniature plane ascended to a height of 2,900 feet and was seen for 32 minutes. After this it was lost to view. The flier who took off to look for it found it two days later, undamaged, several miles from the starting point.

All Readers "Go Blind" on Every Line of Type

Minneapolis.—The eye "goes blind" at least three times while reading a line of type. Tests made with a camera developed by Dr. M. A. Tinker, of the University of Minnesota, showed that the average person's eye made about five little hops over each line and that the eye was blind for a fifth of a second between the hops. The best readers make three or four stops twelve times in covering a line of type.

Find Amphitheater of Ancient Roman Times

Budapest.—Parts of the palace of the first kings of Hungary were discovered at Ezergetom and the spades of workmen later struck on the remains of an amphitheater in Aquincum, the old Roman city that occupied the shore side of Budapest. The amphitheater covers a large area and its extension vies with that of the amphitheaters of Verona and Arles.

stalled within the present octagonal death chamber at the prison.

There will be a panel about three feet high and nine feet long, in front of double, shatter-proof plate glass, through which witnesses may watch the execution. The interior will be of bolted and welded steel plates.

The exterior will be covered with terra-cotta tile except for the glass observation windows.

A special walkway will connect the chamber with "death row." Two heavy doors, like refrigerator doors in this walkway will form an air lock and one door cannot be opened unless the other is closed.

A prisoner will be strapped into the chair, as in electrocutions, and a jar filled with hydrochloric acid will be placed under the chair.

Directly above the jar will be a rack containing five pellets of cyanide of potassium. After the doors are locked and sealed an electric button will spill the pellets into the acid.

The first inhalations of the resulting cyanide-hydrochloric acid gas will cause unconsciousness and death will follow almost immediately. Then an exhaust fan will drive the gas out through a special flue through the prison roof. The doors cannot be opened until the gas is exhausted.

more attractive sets for fall. A cable stitch is employed for the model shown. It's a topping good style worn with a skirt of checked woolen as pictured. In the other knitted outfit the effect of the vividly colorful striped and plaid jacket blouse in contrast to a deep-hued monotone skirt is heightened by the solid color belt which runs through a wooden buckle that corresponds to large wooden buttons. The popular Ascot muffler appears here, as it will with great frequency in fall and knitted wear.

Pupils Are Guaranteed Good-Looking Teachers

Rockford, Ill.—Teachers who are not comely need not apply to Superintendent William W. Ankenbrand for jobs. "All public school pupils are entitled to good-looking teachers," Ankenbrand said, indicating one look often is enough to disqualify a teaching applicant.

"Traveling Family McDaniel" Fills the Deck



Here's the line-up of the "Traveling Family McDaniel." Getting the E. R. McDaniel family on board the Matson liner Lurline at San Francisco for Honolulu was something like loading the ark. Noah wasn't there to do the checking but they came by two and two from Arizona and Tulsa, Oklahoma, and Abilene, Texas. They were not all McDaniels but they were related one way or another and while they assembled on the deck they occupied the major portion of it.

OUR COMIC SECTION

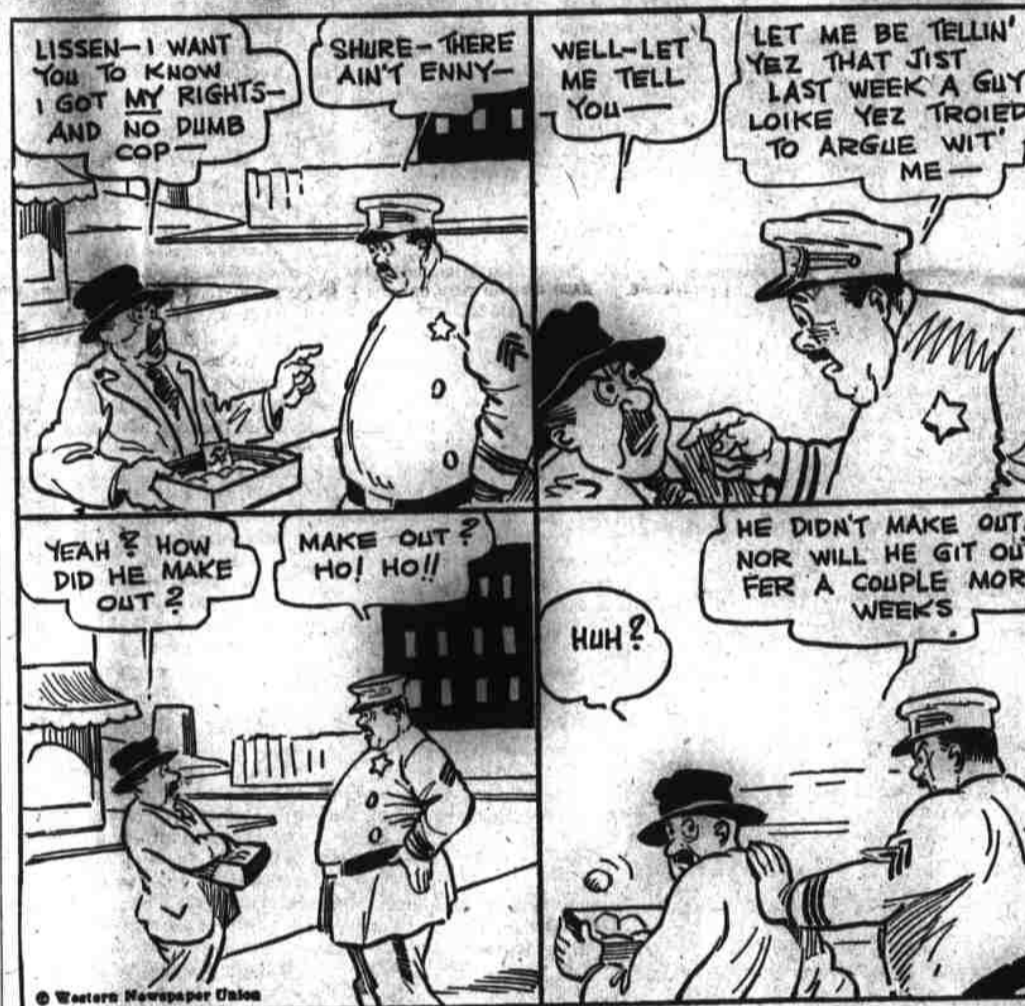
Events in the Lives of Little Men



FINNEY OF THE FORCE

By Ted O'Loughlin

Speak Easy



THE FEATHERHEADS

By Osborne

Dull Effort



Make Jabot Solve "Weighty" Problems

PATTERN 9339



Our stylist had leisure hours in mind when she designed this graceful afternoon frock for the woman of larger proportions. The soft jabot cascades down the bodice in graceful folds, concealing those extra pounds and curves! The bodice gathers in front to a double-pointed yoke, another slenderizing device with its diagonal lines. Medium-length sleeves puff, then hug the forearm below the elbow. Crepe is a perfect medium for this pattern, but in satin you'd have an all-season "best dress." Do choose sparkling novel buttons and buckle.

Pattern 9339 may be ordered only in sizes 16, 18, 20, 24, 30, 36, 40, 42, 44 and 46. Size 36 requires 4 yards 30 inch fabric. Complete diagrammed sew chart included.

Send FIFTEEN CENTS in stamps (coins preferred) for pattern. Be sure to write plain your NAME, ADDRESS, STYLE NUMBER and SIZE.

Send your order to The Sewing Circle Pattern Dept., 232 West Eighteenth St., New York, N. Y.

Smiles

AS SHE IS SPOKE

Teacher—I am very disappointed in the way your son, Jimmy, talks. Only today he said: "I ain't never went nowhere."

Father—He did? Why, the young whelp has done traveled twice as far as most kids his age.—Successful Farming.

Unwelcome Arrival

The Nurse—What do you think of the new baby sister the doctor for you?

Little Elsie—I don't blame the doctor for wanting to get rid of it. But why did he pick on us?—Detroit News.

Broadened Views

"Do you approve of women in politics?" "Certainly," said Miss Cayenne. "We should be given every opportunity to discuss public affairs instead of private gossip."

Old Tightwad

Lissen—Did the doctor treat you yesterday?

Hurja—No. He charged me \$5.

