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|-----------------------|-----------|
| High yesterday        | 34        |
| Low yesterday         | 23        |
| High year ago         | 4         |
| Low year ago          | 4         |
| High past 14 years    | 49 (1941) |
| Low past 14 years     | -4 (1942) |
| Record high 24 hours  | 56        |
| Since Jan. 1          | 51        |
| Same period last year | 1.57      |
| Sunrise Monday        | 7:29      |
| Sunset Monday         | 5:07      |

By FRANK JENKINS  
Question for today:  
What's a SUBSTRATE?  
Did you ever hear of one?

Well, neither did I until the mail the other day brought to my desk the latest bulletin of the Klamath County Chamber of Commerce. The bulletin contained this item:

"Some Chamber of Commerce activities are out of this world. For example: At the request of the USAF School of Aerospace Medicine at Brooks Field, Texas, we are arranging for the procurement and shipment to the school of 20 to 30 pounds of LAVA."

"The school needs it, the request says, as a soil SUBSTRATE for its experiments concerning the planet Mars! So we're sending the lava."

Webster's Unabridged Dictionary defines SUBSTRATE as "a substance acted upon, as by an enzyme." It defines an enzyme as "any of a class of complex substances that accelerate (catalyze) specific TRANSFORMATIONS of material."

Quite interesting. But it sheds no light on why the U.S. Air Force wants some lava for use in its Mars experiments. So we turned to the World Encyclopedia, which tells all about lava and how it pours out of volcanoes and runs down their sides and finally cools and hardens, forming a crust of rock. It concludes with this cryptic sentence: "Lands that once were covered by lava are often VERY FERTILE after the lava is broken up into fine soil."

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Maybe the USAF scientists want to grind up some lava so that some GOOD SOIL, can be created on the planet Mars—in which event we might be able in the course of time to provide another New World to which the people of this world might emigrate when conditions get too rough to be endured—as did our forefathers when Columbus discovered the New World of the Western Hemisphere.

It's a screwball thought, of course. But in these modern days almost ANYTHING is possible.

Anyway—  
If lava is what is needed for such a project, we can furnish it. We have an inexhaustible supply of it here in the high country.

A modern tragedy—as described for us by the San Francisco Chronicle:

"It is a shocking and depressing thing to learn that San Franciscans, whether from sloth, indifference or ignorance, have brought about the atrophy of their mussels. Not only have mussels mariniere vanished from the local menus, but, a salivating survey by this newspaper reveals, the petite and succulent bivalve is nowhere available in the city's markets for simmering in a tincture of olive oil, discreetly spiced and garlicked."

What has become of the mussels?  
Here's at least a possible answer:

As all convivial-minded convention-goers are aware, a lady named Mary Ann McCarty once went down to dig some clams. She didn't have much luck. As related in the famous ballad:

"She dug up ALL the exsters in San Francisco bay, but she couldn't find a Gee Dee clam."

It just could be, you know, that in the process of digging up all the "exsters" in her celebrated search for some clams, Mary Ann may have dug up all the mussels also, and in the process may also have disturbed their natural habitat that they were never again able to establish themselves.

This theory isn't guaranteed.  
It is merely offered for what it may be worth.

## Ferry Boat Dead Sought

SEOUL, Korea (UPI) — Patrol boats swept the subiding seas south of here Saturday, seeking the bodies of more than 100 persons who drowned Friday when the overloaded ferry boat Yon Ho capsized in the Yellow Sea.

Early Saturday, only 10 bodies had been recovered and there was only one known survivor. Scores of victims were believed to have gone down with the ferry.

The exact number of dead probably will never be known. There were 121 persons aboard the Yon Ho—which had a rated capacity of 85—when it left the provincial town which gave it its name, but it took on or discharged passengers at six stops before going down.

The survivor, 22-year-old Suh Jung Sun, said the ferry capsized suddenly and sank swiftly from a small hill. Suh, who was in the upper deck cabin, escaped by breaking a window and scrambling out.

# Gaitskell Death Staggers British Politics

## New Blizzards Chill Nation; Crops Freeze

By United Press International  
A vicious onslaught of wintry weather Saturday brought blizzard conditions, heavy snows and frigid temperatures to much of the nation from California to the Ohio Valley.

For the third time in five weeks frost threatened vegetable and citrus crops.  
Warnings of severe thunderstorms and possible tornadoes were posted for central Louisiana and southern Mississippi.  
The entire state of Texas, where Rio Grande Valley crops suffered extensive frost damage just one week ago, braced for a major storm. Snow and below-freezing temperatures were expected throughout Texas.

## Negro Takes Examination

OXFORD, Miss. (UPI)—Negro James Meredith took another semester-end examination at the University of Mississippi Saturday but said he didn't know how he had done.

"You can't tell about those things," he later told reporters with a smile.  
Saturday's exam was in political science. He took the first of his semester-end tests Friday—a three-hour and 15-minute quiz in Colonial history.

How he makes out in these tests may determine whether he remains or flunks out at "Ole Miss," where he was admitted last fall after 14 hours of bloody rioting.  
Meredith had four hours to complete his political science test Saturday, but he handed in his paper about 45 minutes early. Others had finished ahead of him, but several students were still in the classroom when he left.

Two of Meredith's classmates described the quiz as "tough... very tough." They said most of the problems were discussion questions.



**FROM FAR AWAY** — These items of Maori culture are on display for Sister City Week. They were loaned by the New Zealand Consulate in San Francisco. Klamath Falls and Rotorua, New Zealand, are sister cities. Rotorua will be visited this month by Mary and Walt McIntyre who will carry greetings and congratulations on Rotorua having attained city status. The exhibits will be in windows at the chamber of commerce and First Federal Savings and Loan. Left to right are Betty Trumpower, George Callison, chamber of commerce, and Cliff McDonald of New Zealand who has spent several months in the United States as a visitor. Artifacts, left to right, are a Mere Mere, a Maori princess, war club, ceremonial spear and a Tiki, a good luck figure. Miss Trumpower wears a skirt made of flax.

## Rotorua Likened To Klamath

Rotorua, New Zealand, Klamath Falls' sister city, is in many ways similar to Klamath Falls, even though it is 7,000 miles away. Both cities are known for their natural hot water wells, scenic countryside and as a sportsman's paradise. The main industries of both cities are timber, agriculture, dairy, beef and sheep farming and as a tourist center. Klamath Falls was built on Klamath Lake and Rotorua on Lake Rotorua. The Klamath Indians have many ancient and beautiful legends as do the natives of Rotorua—the Maoris.

The Rotorua Spa and township is 925 feet above sea level and is the center of an extensive thermal region covering an area of approximately 150 miles by 20 miles. The curative properties of the thermal waters were known to the Maoris long before the arrival of Europeans, and it was natural that this area should have developed as a modern tourist resort and health spa. Extensive government gardens include medicinal baths, swimming pools and well kept tennis, bowling and croquet lawns. Other sports in Rotorua include rugby football, swimming, track and the very popular race tracks.

The population of Rotorua has jumped from 6,000 in 1935 to over 21,000 in 1962. As for their industrial development, in 1926 there were 120 manufacturing and trade factories licensed within a five-mile radius of the downtown area, and in 1960 they had increased 120 per cent to a total of 266. For the year ending in March, 1960, 313,785,000 board feet of timber was milled in the Rotorua Forestry District.



**GAITSKELL DIES** — British Labor Party Leader Hugh Gaitskell who died Friday of a virus infection which affected his lungs and heart, is shown here with Clement Attlee, left, when Gaitskell assumed leadership of the Socialist party. Today that party is engaged in a power fight within to see who fills the vacancy left by the death. — UPI Telephoto

## Longshore Strike Peace Predicted; Other Hopes Dim

By United Press International  
Friday night presidential Press Secretary Pierre Salinger called the Cleveland and New York newspaper strikes "intolerable" and urged an impartial study of newspaper economics before some of the struck publications are forced out of business.

## Reds Point 80 Rockets At America

BERLIN (UPI) — Soviet Premier Nikita S. Khrushchev said Saturday as many as 80 Russian missiles are ready to be launched at the United States in case of war.

"The American imperialists know that we withdrew 40 rockets — on Cuba," he told East German steel workers at Eisenhuettenstadt. "But we have set up 80, probably even 120 rockets in other places."

"Cuba is not the most convenient place to base rockets," the Communist leader said in his most anti-Western speech since he arrived for the East German Communist Party Congress last Sunday. "We have better places than Cuba."

## Five Killed In Crackup

OROVILLE, Calif. (UPI) — The bodies of five airmen killed in the flaming crash of a helicopter into a huge rockpile of gold dredger tailings were recovered Saturday.

The H-19 helicopter, en route from Beale Air Force Base near Marysville, Calif., to the Titan missile site at Chico, Calif., crashed and burned in rocky terrain three miles south of Oroville Friday.

## Nikita's Morale Campaign Sags Under Rash Of Commie Escapes

BERLIN (UPI)—Soviet Premier Nikita Khrushchev's campaign of speeches and personal appearances to raise sagging East German morale suffered a setback Saturday when two more Communist border guards escaped to the West.

## Fight Seen For Labor Party Post

LONDON (UPI) — A power struggle inside the Labor Party for the leadership left vacant by the death of Hugh Gaitskell threatened further chaos Saturday to an already troubled British political scene.

Gaitskell, 56, died Friday night just when the Socialists appeared to be within grasp of victory in the next elections because of the troubles besetting Prime Minister Harold Macmillan's Conservative government.

## Sex Crime Bill Ready

PORTLAND (UPI) — Rep. William Gallagher, R-Portland, told a packed audience at Beumont School Friday night, that legislation dealing with sex offenders will be introduced into the Oregon Legislature Monday.

## Pay Raise Draws Fire

SALEM (UPI) — The legislature's pay bill introduced Thursday was termed "preposterous" and a "travesty upon the pocketbook of the taxpayer" by Rep. Robert F. Smith, R-Burns.

## State Tuition Hike Opposed

SALEM (UPI) — Rep. Richard L. Kennedy, D-Eugene, said Friday he opposed an increase in student tuition at state-supported colleges and universities to pay for higher faculty salaries.



**KICK-OFF FOR VISIT** — Mayor Robert Veatch, seated at right, signed the proclamation making Jan. 20-26 Sister City Week in Klamath Falls. Left, seated, is Mrs. Walt McIntyre who with her husband left Saturday for San Francisco, from where they will fly to Rotorua to help celebrate attaining city status. Standing, left to right, are members of the chamber of commerce Rotorua Committee, Mrs. Marshall Cornett, Mrs. Fred Heilbronner, Will Solis, Walt McIntyre, World Wide Travel Service, Charles Griffith and Robert Kyle, city manager.

## Oregon Legislature Faces Long, Hard Session Ahead

SALEM (UPI) — The 1963 Oregon Legislature, its main subjects before it, settles down Monday for some hard work after an opening week keyed to ceremonies and organization.

The opening last Monday was marked by pageantry and by political organization that went smoothly according to script, without any serious surprises.

## Financing Plan Eyed

SALEM (UPI) — A method of providing bonds to finance higher education instructional buildings without a vote of the people was being explored by Rep. John Mosser, R-Beaverton, and Sen. Alfred H. Corbett, D-Portland.

## Tax On Net Proposed

SALEM (UPI)—Rep. Victor Attyeh, R-Beaverton, said Friday he would introduce a tax bill to offset inventory taxes by levying a one per cent tax on the net income of all business firms.

where to add or subtract from the budget, and how to raise the additional millions needed to finance it.  
The core of the governor's tax reform and tax increase program—a catch-all state income tax bill—was being circulated for signatures as the first week ended.

Meanwhile, the Senate president's tax alternative—a modification of the governor's proposal—was introduced by his wife, Katherine Musz, in the House.

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brand new constitution drafted during the past two years.  
The joint House-Senate committee on constitutional revision held its organizational meeting Thursday. It will begin studying the proposed new document in earnest this week following a joint session of the House and Senate Tuesday to hear from the Oregon Commission on Constitutional Revision.

A bill to let legislators' pay at \$3,000 a year, plus \$20 a day in expenses during the session made its appearance, solidly sponsored by more than half the members of each house.

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