

Local and Personal

To Portland—G. W. Phetteplace, manager, Par stores, is in Portland this week on a buying trip.

From Seattle—Mr. and Mrs. C. D. Vannoy, Seattle, are spending several days here while Vannoy, representative of Swift and Company, is calling on accounts.

Improving—Mrs. Carl von der Hellen, Eagle Point, who underwent surgery at a local hospital Wednesday, is reported to be improving satisfactorily.

Home Ill—Bill Coffman, Trowbridge and Flynn Electric company, has been confined to his home for the past two weeks because of illness.

From San Francisco—Clem McKaig, San Francisco, is visiting at the home of his brother and sister-in-law, Mr. and Mrs. James M. McKaig, 1050 West Thirteenth street.

Visiting Here—Dr. and Mrs. Howard E. Kariuth, Portland, have been visiting here yesterday and today while stopping here en route to California. They expect to leave tomorrow.

Improving—Miss Dolores Yunker, 830 Taylor street, a physical education instructor at Medford junior high school, is reported to be improving satisfactorily following an appendectomy Wednesday.

Ill In Portland—Ernest LaFrane is reported to be seriously ill in the Providence hospital, Portland. He is now from Castle Rock, Wash., but formerly has lived in Phoenix and Medford.

Moves—Mrs. Emma Perkins has moved from 8½ Laurel street to 344 South Central avenue.

From Ashland—Col. P. B. Waterbury, Ashland, was a business visitor in Medford, Thursday.

Business Name—Certificate of assumed business name has been filed in the county clerk's office by Mary T. and Ray R. Hendricks, as "Berrydale Flower Farm."

Foresters To Meet—Members of the Siskiyou chapter of the Society of American Foresters will gather for their monthly dinner meeting at the Grants Pass Country club at 6:30 p. m. today. A number of Medford, Yreka, and Grants Pass men will attend, as well as foresters from outlying areas.

Moved Here—The family of George B. Pearson, recently transferred here from Grants Pass as customer relations manager, Credit Bureaus, Inc., has now moved from Grants Pass to Third and Cherry streets, Central Point. Mr. and Mrs. Pearson have four children, Florence, 20; Louise, 11; Jerry, 8; and George, 6.

To Hartford—William A. Salade, representative of the Phoenix Mutual Life Insurance company in Medford, has been selected by the company to attend the annual foresters' conference of the company at Hartford, Conn., January 16 to 18. Salade will address the group there and it will be his second consecutive year to attend the conference as a result of recognition for his sales and service in nationwide competition.

Scientists Using Atomic 'Tracers' Discover New Facts About Proteins

By Roger Johnson
United Press Correspondent

Portland, Ore., Jan. 13.—(U.P.) Scientists using atomic "tracers" have discovered new facts about the manufacture of proteins in the human body which may have "important implications" in the healing of wounds, Dr. Shields Warren, director of biology and medicine for the atomic energy commission, said today.

Warren also reported that atomic research experts are perfecting "cobalt 60," an isotope which can be used as an inexpensive substitute for radium. Cobalt 60 produces "almost the same useful radiation as radium," Dr. Warren said, and is available in much larger quantities.

Significant Project

Dr. Warren, his assistant director, Dr. John Bowers, and Assistant Officer John Derry arrived in Portland from Washington after an inspection trip to the atomic energy commission's plutonium plant at Hanford, Wash.

Dr. Warren described the developing experiments in proteins and cobalt 60 as two of the most successful and significant current projects of the biology-medicine division of the AEC. "AEC scientists at the California Institute of Technology have discovered that proteins in the body can be manufactured from amino acids within 20 minutes—much less time than it previously had been believed," Warren said.

"Radio active carbon 'tracers' were used to measure the speed of protein manufacture. The results have important implications in wound healing and post-operative shock recuperation, it

means that substitutes for human blood can be used in man by taking amino acids from substances such as ox blood and letting man make his own proteins from them."

To Discover Dividing Line

Dr. Warren and Dr. Bowers said a primary problem of their scientists, working under congressional grants in universities throughout the nation, was to discover the dividing line between "safe" and "dangerous" amounts of radioactivity in the human body.

One microgram of radium—one twenty-five-millionth of an ounce—is sufficient to cause cancer of the bone, Warren said. In this connection, Warren disclosed that the University of Oregon Medical school, experimenting under an AEC grant, has been studying the relationship between the content of radium in the body and the occurrence of cancer. Analysis of the school's findings and samples of cancerous tissues will be made at the Hanford works, Warren said.

Precautions Taken

Dr. Warren said very elaborate precautions have been taken at Hanford to prevent radioactivity from entering the nearby Columbia river. He said the measures include a very careful analysis of materials, storage precautions and setting free radioactive material in such a way that there is no possibility of danger.

Daily Weather Report

FORECASTS
Medford and vicinity: Snow showers tonight and Saturday. Colder Saturday. Oregon: Snow showers and colder tonight and Saturday. Low temperatures tonight 22-32; high temperatures Saturday, 28-38.

LOCAL DATA
Temperature a year ago today: Highest 76°; lowest 21°.
Total monthly precipitation 1.22 inches.
Excess for the month 26 inches.
Total precipitation since September 1, 1949, 6.66 inches.
Deficiency for the season 1.58 inches.

Relative humidity 4:30 p. m. yesterday 76%; 4:30 a. m. today 76%.
Observations Taken at 4:30 A.M.
120 Meridian Time
High Low Prec.

Boise	34	30	0
Boston	44	38	0
Chicago	44	38	0
Denver	43	35	11
Eureka	40	23	0
Havre	40	18	0
Klamath Falls	45	32	27
Medford	36	30	0
New York	41	34	0
Omaha	40	23	0
Phoenix	44	36	0
Portland	36	32	0
Reno	38	30	16
Salt Lake	27	16	0
Seattle	42	37	0
San Francisco	42	37	0
Spokane	24	6	0
Washington, D. C.	37	35	50
Yakima	29	7	0

Tomorrow
Sunrise 7:37 a. m. Sunset 5:04 p. m.
Five day extended forecast, Saturday through Wednesday.
Western Washington and Oregon: Continued cold, with temperatures below normal, but moderating somewhat about Tuesday. Recurring snow, occasionally mixed with rain in western Oregon. Precipitation moderate in southern Washington and northern Oregon, light elsewhere.
Northern California: Occasional rain Saturday in northern half, and again about Tuesday with snow in mountains; partly cloudy in southern half. Remainder of period fair. Temperatures below normal.

BIRTHS

LEGER—To Mr. and Mrs. James G. Prospect, Jan. 11, 1950, a girl, 8 pounds, at the Sacred Heart hospital.

ADAMS—To Mr. and Mrs. Allen, Shady Cove, Jan. 13, 1950, a girl, 6½ pounds, at Community hospital.

WATSON—To Mr. and Mrs. James, 1638 Stewart avenue, Jan. 12, 1950, a boy, 7½ pounds, at Community hospital.

ELWOOD—To Mr. and Mrs. Russell, Central Point, Jan. 11, 1950, a boy, 8½ pounds, at Community hospital.

BITTLE—To Mr. and Mrs. William, 139 Columbus avenue, Jan. 12, 1950, a boy, 6 pounds, at Community hospital.

Dead line Sunday Classified to at Noon Saturdays.

Livestock

Portland, Ore., Jan. 13.—(U.P.)—Cattle: Top \$28.55 for good 100 lb. load, other medium and good fed steers \$23 to \$25.50. Common grades \$17 to \$21.50. Good heifers \$23, odd head \$24. Medium grades \$19 to \$22, common \$15 to \$18. Canner and cutter cows \$13 to \$14.50, few 15, shells down to \$11. Common and medium beef cows \$13.50 to \$18, few good cows \$19 and \$19.50 or over. Good beef bulls \$19 to \$18.50, odd sausage bulls to \$20.50, common and medium grades \$15 to \$18.

Calves: Good and choice largely \$25 to \$28, few \$29, one head \$30. Medium grades \$20 to \$24, common down to \$15, culls down to \$10.
Hogs: Good and choice 180-235 lb. barrows and gilts \$18 to mostly \$18.25, few \$18.25, one lot \$13.50. Fat type and medium grade \$17.50. Heavier and lighter weights mostly \$17 to \$17.50. Good 350-400 lb. sows \$14 to \$15, lighter weights to \$16. Good and choice feeder pigs \$17 to \$18.

Sheep: None. Good and choice fed lambs \$21 to \$22, medium and good \$18.50 to \$20.50. Odd good yearlings \$17. Good ewes \$8 to \$9.50.

San Francisco, Jan. 13.—(U.P.)—Cattle: None. Five head low-grade 1057 lb. steers \$23.50. Lot of 250 lb. steers, mostly high-medium, but with a few low-grade included, \$25.25. Bulk medium \$23.50. Lot of 100 lb. steers \$20. Lot high high-medium 730 lb. heifers \$23; load medium 870 lb. heifers \$22; mixed good young cows and medium heifers \$19-20. Medium and good range cows \$16.50-18, individual \$18.50. Common \$15-16, few to \$16.50. Canners and cutters \$13.50-15; single good sausage bull \$20.75, common and medium \$17-19. Couple lots, good around 600 lb. feeder steers \$22 and \$22.50. Calves none. Single good 205 lb. vealer \$30, couple medium 160 lb. vealers \$26.50. Low-grade 475 lb. range calves \$23.50; few medium \$24.50.

Hogs: 50. Good and choice 190-240 lb. butchers \$17. Good sows \$13.50. Good and choice feeder pigs \$18, few \$19.

Sheep: None. Lot good and choice wooled 85 lb. to 100 lb. lambs \$24.75. 100 head good and choice No. 1 pelts \$2 lb. lambs \$24. 60 head good and choice 85 lb. to 100 lb. lambs \$24. Few good and choice 114 lb. to 120 lb. good 105 lb. yearlings \$21. A few good feeders \$22. Some good ewes \$12.50, common to medium \$7-9.50.

Portland Produce

Portland, Ore., Jan. 13.—(U.P.)—Butter—Prices to retailers: Grade AA prints 68c; AA cartons 69c; A prints 68c; A cartons 69c; B prints 65c. Egg prices to retailers: Certified large 42c; grade AA large 43c; A large 42c; AA medium 38c; certified medium 39c; B medium 37c. B medium, 35c; A small 33c; cartons 2c additional.

Cheese—Prices to retailers: Portland, Oregon, singles, 30-42 lb. Oregon 5-lb. loaves, 44½-45c lb.; triplets, 1½- less than singles. Premium brands, singles, 51½-52c lb.; loaf, 50½-51c lb. Cabbage sold for \$2.50-3.25 for local round head mediums in 85 lb. crates or 100 lb. crates to growers, farmers, wholesale produce market today.

Red cabbage brought \$2.25 a crate. Broccoli was quoted at \$1 a crate. Carrots were offered at 70-85 cents a dozen bunches.

No. 1 Burbank potatoes sold for \$3.60 a hundred pound sack.
Poultry, Rabbits
Live chickens—Broilers under 2 lbs., 19c; 2-3 lbs., 22-23c; 3-4 lbs., 26-27c; 4 lbs. and over 27-28c; fryers, 2-3 lbs., 21-22c; fryers 3-4 lbs., 25c; roasters, 4 lbs. and over 25-26c; turkeys, under 4 lbs., 15-16c; 4 lbs. over 16c; roasters, 25c; colored fowl, all weights, 21-23c; old roosters, all weights, 14-16c.

Fruit Auctions

New York sales Thursday, reported by USDA:
Oregon—Bosc, 175 boxes fancy, frozen, \$4.15-5.20, average \$4.60; 505 boxes No. 1, \$4.25-5.15, average \$4.98; Anjou, 100 boxes fancy, frozen, \$3.30-3.75, average \$3.53; 725 boxes No. 1, \$4.05-5.45, average \$4.75; Comice, 610 boxes extra fancy, \$3.10-3.30, average \$3.73; 500 boxes fancy, \$2.85-3.75, average \$3.32.

Young Accordionists Present Program

Six Medford young accordionists, accompanied by their teacher, Mr. E. C. Prentice, traveled to Redding, Ore., Wednesday to play for an annual banquet and program of the Redding Chamber of Commerce. Making the trip were Miss Joan Anderson, Miss Carol Davis, Miss Charlotte Grigsby, Miss Barbara Ragsdale, Miss Vida Childers and Dale Ward.

Representatives from Sacramento and many other cities of that district were present, totaling about 250 persons. Mrs. Prentice reported. The young people gave an extensive program, playing until 10:30 p. m. Mrs. Prentice states, and following the event the group was invited to entertain at a special meeting of the Redding Kiwanis club February 11.

Friday, January 13, 1950

MEDFORD (OREGON) MAIL TRIBUNE—ELEVEN

Obituary

ELMER CRAWFORD

Services for Elmer E. Crawford, 67, route 1, Talent, who passed away in a local hospital Tuesday will be held in Conger-Morris chapel Monday at 1 p. m. with the Rev. Holly Jarvis officiating. Interment will be in Siskiyou Memorial park.

Mr. Crawford was born March 26, 1882, in Bell Plaine, Ia., and had resided in the Talent community for seven years. He was united in marriage April 8, 1904, in Bell Plaine, Ia., to Fannie Farwell, who survives.

Also surviving are six children: Mrs. Esther Jensen, Talent; Avon, Beloit, Wis.; Claude and Dale, both of Rockford, Ill.; Ora, Phoenix; Mrs. Thelma Scheid, Sacramento; a sister, Mrs. Carrie Spicher, Cedar Rapids, Ia.; a brother, Perry Crawford, Bell Plaine, Ia., and 15 grandchildren.

It is the request of the family that no flowers be sent for the service, but those wishing to do so may contribute to the Cancer Society instead.

Funeral services for Mrs. Gould are tentatively set for Monday afternoon, but complete details and the obituary will be published later. Arrangements are in charge of Chapel Mortuary.

A sidelight of the trip was the traffic tie-up caused by snow storms, Mrs. Prentice related.

Just north of Project City at the head of the Shasta dam road, a line of about 300 trucks and trailers and other vehicles was waiting to be conveyed through the snow-clogged section of the highway by highway patrolmen, she stated. Wreckers and patrol cars were parked at half-mile intervals for 35 or 40 miles, she reported, to be in readiness to help cars.

France's big perfume center at Grasse annually collects some 3,000,000 pounds of roses and more than 4,000,000 pounds of orange blossoms for sweet smelling essences.

RIALTO

ON the STAGE

SMASH WESTERN SHOW

SUNDAY ONLY

IN PERSON
"SONS OF THE PIONEERS"
RADIO AND SCREEN'S FAVORITE WESTERN ENTERTAINERS
Featuring
KEN CURTIS
SHUG FISHER
THE FARR BROS.

PLUS
"HOLLYWOOD OUTLAWS"
THE SCREEN'S FAVORITE BAD MEN
In
"A WESTERN JAMBOREE"
ON THE SCREEN
ROY ROGERS
In
"EYES OF TEXAS"

PRICES
Kiddies 25c
Adults 74c

DREAMLAND

WALKER'S DANCE—EVERY SAT. NITE

Both Modern Old Time and Square Dances

Good Clean Dance

Don't Hesitate to Bring the Family

MERRILL'S REAL DANCE MUSIC

DANCE

SAT. NITE, At
GOLD HILL

Regardless of the Weather!

Arnold's Band

Featuring Cowboy Troubadour

Fight Infantile Paralysis

JOIN THE MARCH OF DIMES

THE NATIONAL FOUNDATION FOR INFANTILE PARALYSIS
Watch For Announcement!

DANCE

Sams Valley Grange

SATURDAY, JANUARY 14

MUSIC BY SONNY AND HIS BAND
Refreshments

DON'T FORGET

Overall and Gingham Dress

DANCE Roxy Ann Grange Hall

1700 SPRING STREET

SATURDAY, JANUARY 14

And of Course—Cousin Emmy's Trio
Will be there to play for you — Adm. \$1.00 per couple

DANCE SAT. NITE

MUSIC BY
OREGON RAMBLERS

FAMOUS BANDS
Rogue Valley Ballroom
FOR PERFECTION IN ENTERTAINMENT
"MOST BEAUTIFUL & LARGEST DANCE FLOOR IN OREGON"
MEDFORD, OREGON
PHONE 9195

Big DANCE

U.S. HALL • JACKSONVILLE

Saturday, Jan. 14

Music by—WESTERN SWINGSTERS

ADDED ATTRACTION—New Singing Sensation
JACKIE WOODRICH, 5 Year Old Singing Star
Sponsored by Jacksonville Lions Club

STUFFY COLDS

Relieve distress almost instantly
Be sure to use...

CRATERIAN

Ends Tomorrow Sat. From 12:45 P.M.

ACTION with the Pros!
EASY LIVING
LLOYD NOLAN

Starts SUNDAY

Two Husbands... a Blonde in the Closet... a Million Laughs!

Rosalind RUSSELL
Robert CUMMINGS

Tell It to The Judge
GIG YOUNG • MARIE McDONALD
CARTOON AND NEWS

RIALTO

ENDS TOMORROW

CONTINUOUS SATURDAY FROM 10 A.M.

THE THIEF OF BAGDAD
starring CONRAD VEIDT—BABU Star of "Elephant Boy" in TECHNICOLOR

Plus
Laurel & Hardy
In
"Beau Hunks"
CARTOON CARNIVAL!
ALL YOUR FAVORITE CARTOON CHARACTERS

10 a.m. SATURDAY
Free Magic Corn For the Kiddies

ASHLAND THEATRES TODAY!

SQUARE DANCE JUBILEE
30 VARIETY SPECIALISTS
25 SONG HITS!

BORDER INCIDENT

BY ARCO MONTALBAN • GEORGE MURPHY

VARSITY

TYRONE POWER
PHONE 3761

PRINCE OF FOXES

WANDA JOHNSON
HENDRIX • WELLES
PHONE 7561

HOLLY

You'll say: **GREAT** FOR ITS MATCHLESS STARS!
ITS MAGNIFICENT DIRECTION!
ITS MIGHTY LOVE STORY!

SHE WAS TAUGHT TO Love and Hate BY MASTERS!

Olivia de Havilland
Montgomery Clift
Ralph Richardson

in the love story you'll talk about most... and remember longest!

The Heiress

TOMORROW!

ENDS TONITE
"SANDS OF IWO JIMA"