

Local and Personal

Medical Patient - Mrs. Daniel H. Nichols Sr., 349 Wilson rd., Ashland, is a medical patient at Rogue Valley hospital.

Assume Name - Ollie M. Brewster has filed an assumed name in the county clerk's office for Rogue Furniture at 227 East Sixth st., Medford.

File Name - Kent Ballard, 1546 Kenyon st., Medford, has filed the assumed business name Kent's Auto Upholstery, according to records in the county clerk's office.

Permit Issued - The city building department has issued the Rogue Valley State Bank a permit for \$4,750 to erect an addition to its bank building at 1109 Court st.

Announce Birth - Mr. and Mrs. A. C. (Bud) Davis, Fortuna, Calif., formerly of Hornbrook, Calif., are parents of a son born Jan. 17. He has been named Gerald Robert.

New Business - Earl W. and Geraldine M. Ethers, 4529 South Pacific highway, Medford, have filed the assumed business name of Trailer City Sales in the county clerk's office. The business is located at 2535 and 2537 South Pacific highway. A trailer park called Trailer City Park will be located behind the trailer sales. Construction is now under way on the park. Mrs. Ethers said. It will include 20 to 30 trailer spaces.

Attends Conference - Wayne H. Safley, a representative of Aetna Life Insurance company, attended a national conference on new developments in personal and business life insurance planning at Miami Beach, Fla., recently. Safley was one of the company's top producers who qualified for the seminar.

Obituaries

NICK DOWGUN

Funeral services for Nick Dowgun, 66, of route 1, box 84, Jacksonville, who died Saturday, will be held at Perl Funeral home Monday at 10:30 a.m. The Rev. William Saladin of the Phoenix Presbyterian church will officiate. Interment will be in Memory Gardens Memorial park.

Mr. Dowgun was born in Poland July 6, 1893, and had been a resident of Jacksonville for the past eight months.

Survivors include his wife, Magdalen Dowgun, Jacksonville; three daughters, Mrs. Leona Vatch, Jacksonville; Mrs. Nina Hofstatter, Oak Lawn, Ill.; Mrs. Olga Deluski, St. Joseph, Mich., and 11 grandchildren.

Births

WINTEROTH - To Mr. and Mrs. William J., 158 Lozier lane, Medford, Feb. 5, 1960, girl, 8 pounds, at Rogue Valley hospital.

WALTERS - To Mr. and Mrs. Gary, 4611 Gebhardt rd., Central Point, Feb. 6, 1960, girl, 6 1/2 pounds, at Rogue Valley hospital.

WHITE - To Mr. and Mrs. Franklin D., 328 Mary st., Medford, Feb. 6, 1960, girl, 7 1/4 pounds, at Rogue Valley hospital.

LAWSON - To Mr. and Mrs. Floyd, 128 Willamette st., Medford, Feb. 6, 1960, girl, 8 pounds, at Sacred Heart hospital.

KITCHENS - To Mr. and Mrs. George Lewis, box 315, Central Point, Feb. 5, 1960, girl, 8 1/2 pounds, at Sacred Heart hospital.

HILKEY - To Mr. and Mrs. Milton, 5345 Table Rock rd., Central Point, Feb. 5, 1960, boy, 9 pounds, at Sacred Heart hospital.

CLARK - To Mr. and Mrs. Everett, 3423 Madrona lane, Medford, Feb. 5, 1960, boy, 9 pounds, at Sacred Heart hospital.

KAISER - To Mr. and Mrs. Michael, Shady Cove, Feb. 5, 1960, boy, 6 pounds, at Sacred Heart hospital.

WILLIAMS - To Mr. and Mrs. Frank, Prospect, Feb. 6, 1960, girl, 5 pounds, at Sacred Heart hospital.

Servicemen

IN TRAINING - James A. Clark, son of Mr. and Mrs. W. B. Clark, route 2, box 458, Medford, is undergoing basic infantry training at Ft. Ord, Calif. Clark is assigned to Company B, 7th Battle Group, 3rd Brigade.

IN NAVY - William Grant Cotton, son of Mr. and Mrs. Melton H. Cotton, route 2, box 411, was recently sworn in the Navy at Portland. He is now undergoing basic recruit training at the naval training center, San Diego.

ENLISTS - Louis G. Logston, 20, son of Mr. and Mrs. Charles A. Logston, 552 Eagle Hill rd., Ashland, and Lana B. Bostwick, 18, son of Edward E. Bostwick, 3273 Biddle rd., were enlisted in the Marine corps in Portland last week.

Both young men are undergoing recruit training in San Diego.



OLYMPIC SKI TEAM—Members of the U. S. Olympic ski team meet at the Princeton Club in New York prior to competition in Austria against top European skiers. From there they return to the U. S. for the Winter Olympic Games at Squaw Valley. They are (left to right, front): Lynda Meyers, Calif.; Renee Cox, N. Y.; Joan Hanna, N. H.; Penny Pitou, N. H.; Beverly Anderson, Idaho, (middle) Max Mardt, Colo.; Charles Ferries, Mich.; Frank Brown, Idaho; James Barrier, Mont.; (rear) David Gorsuch, Colo.; Gordon Eaton, N. H.; Marvin Melville, Utah; and Tom Corcoran, Quebec, Canada.

Newly - Patented Attack Boat Could Menace Enemy Shipping

Washington—(Science Service)—A highly versatile attack boat just patented could constitute a serious menace to enemy ships in time of war.

The boat can travel along the surface of the water at speeds above 55 knots. It can also submerge, fire torpedoes and rest on the ocean bottom by means of extendible legs.

Present rapid attack boats, says inventor Lapo Legat of Trieste, Italy, are solely surface vessels or, if submersible, cannot develop high surface speeds.

Uses Hydrofoils - Legat's boat, for which he received patent No. 2,918,029, makes use of hydrofoils both below and above the surface. The hydrofoils are designed to serve as dive and elevator controls when the craft moves under the water.

Another of the 927 patents granted here this week by the U.S. Patent Office is a mechanically operated bow for violins or other stringed instruments.

The purpose of the bow is to produce a uniform, continuous and extended sound whose loudness can be increased or decreased. A purpose might also be to ease the strain on the violinist's right arm. For, though held in the conventional manner, the mechanical bow is not moved in the usual to-and-fro way.

Two Sets of Strands - Invented by Luciano Lucchesi of Johannesburg, Union of South Africa, the bow (No. 917,963) has two sets of strands, each having its ends joined together and formed in a kind of endless, movable belt. These hair or nylon strands, which move in opposite directions, are driven by an electric motor that is operated by a foot pedal.

Another patent (No. 2,918,349) went to Glenn T. Seaborg, winner of the 1951 Nobel Prize in chemistry. Dr. Seaborg's invention is a method of extracting plutonium from the contaminated uranium and fission products that form in a nuclear reactor using uranium 238 as fuel.

Preservation of milk by freezing has not proven entirely satisfactory because of the tendency for the fat in the milk to separate out when the milk is thawed. William Gardiner Wearmouth of Reading, England, has found that milk subjected to vibrations at ultra-sonic frequencies can be stored in a frozen state for a relatively long time without this undesirable fat separation on thawing.

He received patent No. 2,918,380 for a method by which milk is first pasteurized, then vibrated, filled into sealed packages and dipped in a cold liquid for freezing.

For those who become annoyed at the warping or "popping" of their color slides when they have been subjected too long to the high heat in a slide projector, Samuel F. Schneider of Ann Arbor, Mich., has come up with what he believes is a solution to this annoying phenomenon.

Because of the multi-layered nature of the film itself, he says, a slide is seldom perfectly flat. The heat of the projector tends to flatten the slide, causing the "popping" and subsequent poor focus.

His device (No. 2,917,855) consists essentially of a metallic template that may be applied to the slide frame to make the whole unit flat before it is inserted in the projector.

Novelty seekers and detectives may be interested in a rear view mirror for eyeglasses (No. 2,917,970) invented by Lillian S. La Bard of New York City.

The adjustable mirror is clipped on to the side of one lens rim and may be used "as a toy or novelty by adults and children," and to "fill a serious purpose in providing a rear view for driving, bicycling and detective work."

Maximum use can be gotten out of a tea bag with a new tea brewing device (No. 2,918,373) invented by Sydney R. Weston of Silver Spring, Md. The device is a metal disc that fits over the top of the cup, which has a narrow central slit through which the bag may be pulled and squeezed.

Other interesting patents of the week include a bagel and donut slicer (No. 2,918,099) for easy and safe lengthwise slicing, a basketball training device (No. 2,918,283) that narrows the diameter of the basket so that the ball will have to be accurately aimed in order to go through it, and apparatus (No. 2,917,994) for printing on articles with curved or conical surfaces, such as bowling balls.

A pre-assembled door and casing (No. 2,917,790), a combination cup and stirring device (No. 2,918,203) and a paint brush attachment (No. 2,917,763) that allows two

Kilauea has been spouting red hot lava since Jan. 13, sometimes shooting a fiery stream high into the air. The eruption was accompanied by erupting earth tremors in the entire Puna district. Lava spilled over the rim of the crater and moved down the side of the mountain to the sea, incinerating everything in its path.

The eruptions, which began as an attraction for tourists who came on special flights from Honolulu to see the volcano, later became a threat of unpredictable and immense power to the residents of the towns and countryside on this island.

No deaths or injuries were reported, but 64 houses were destroyed and an estimated \$5,000,000 property damage was caused by the flowing lava, which covered 2,000 acres.

Richter said the fountains which sprang up yesterday with renewed force "gradually died down today." He said there were no earth movements in the area of the fissures and this indicated the lava was running its course.

Caryl Chessman To Learn Fate

Tucson, Ariz. - (UPI) - Caryl Chessman, who has spent nearly 12 years in a San Quentin death row cell, will be told Monday whether he will get a new appeal hearing.

Federal Judge Richard H. Chambers was scheduled to rule then on Chessman's request. Chessman is scheduled to be executed Feb. 19.

A. L. Wirin, attorney for the American Civil Liberties Union, said Friday Chessman should be granted an appeal hearing before the full U. S. Circuit Court of Appeals and not only Chief Judge Chambers.

The appeal seeks a stay of execution, permission to present the case on typewritten documents rather than printed ones, and a certificate of probable cause. The certificate of probable cause would have the effect of the court's formally accepting the appeal.

Deputy California Attorney General Arlo E. Smith, in opposing the motion, said the U.S. Supreme Court's refusal to review the case made it clear it considered the disputed transcript was accurate.

Chessman was given the death sentence on a 1948 conviction. He contends the transcript of his trial was inaccurate because of the death of the court reporter during the proceedings.

brushes of different sizes to be used interchangeably also received patents.

Group Attempts to Conserve Tortoises

Brussels - (Science Service) - The newly formed Charles Darwin foundation for the Galapagos islands is sending an international biological expedition to the Galapagos in an effort to conserve the remaining tortoises there.

A zoologist will establish a research station in collaboration with the Ecuadorian Government's scientists. Grants to support this program have come from UNESCO, the Gulbenkian foundation and others.

The strange differences between the various tortoises and other fauna on islands in the Galapagos group impressed Charles Darwin when he visited the islands in 1835, and gave him the clue that led to "The Origin of Species" in 1859.

Tortoises Famous - The most famous of all the islands' animals are the giant tortoises. The Spanish word for tortoise, "galapago," gave the islands their name.

Fifteen species or races of tortoises are found there, each with small but vital distinctions from the others.

On some of the Galapagos islands the tortoises have completely disappeared. On Barrington and Charles islands they have long been extinct, and it is believed that the Duncan island species has been wiped out in the last 50 years. On five other islands tortoises are very rare.

Five Distinct Species - Fortunately, tortoises are still common on Indefatigable and on Albemarle, the largest island in the group, where there are no less than five distinct species. These are believed to have evolved when Albemarle's five volcanoes were separate islands. Although the five peaks have since been united into one island by the rising of the sea bed, they are separated by lava deserts, and remain ecological islands.

The giant tortoises are still in considerable danger. They have the ill fortune to be thought good food. Also, their young are collected and sold as souvenirs to tourists on visiting cruise ships.

Another unusual reptile scientists on the expedition will try to save is the marine iguana, which has also developed small inter-island differences. At high tide, hundreds of these iguana bask on the lava cliffs of the Galapagos. When the tide goes out, they swim out to feed on seaweed on the exposed flats.

Danger of Extinction - The marine iguana is also in danger of extinction because men kill them for their skins and wild dogs eat them.

The government of Ecuador is itself convinced of the importance of preservation work in the Galapagos, but its main problem is enforcement. The presence of biologists resident in the islands and taking a continuous interest in what is going on may be the first step to greater understanding of the evolutionary significance of the islands' fauna.

Also the depredations of persons who have no real idea of the damage they are doing may be checked.

Figure Boy's Age Doctors Trying to

Portland - (UPI) - Doctors at two hospitals here Friday examined a young Korean boy to determine his age.

The boy, Ricky Johnson, is the adopted son of Mr. and Mrs. Norman Johnson of McMinnville. He is one of the Korean orphans brought to the United States in the Harry Holt Babylist.

The boy is supposed to be four years old, but no one is sure.

Asia accounts for more than 95 per cent of the world's output of tea, with the rest being grown in Africa and Russia.

The Belgian Congo in Africa produces an estimated 60 per cent of the free world's supply of uranium.

The tiny southwestern English port of Portland dates back 3,500 years, to the Phoenician traders.

Seaweed Serving as Whole Blood Substitute

Chicago - (Science Service) - a seaweed compound mixed with water can substitute for whole blood in transfusions, two Japanese surgeons reported here.

Solutions of the gelatin-like substance which comes from the cells of the giant brown seaweed have been successfully used in 102 abdominal operations, they reported in the current issue of the Journal of the International College of Surgeons.

The use of "alginon," as the compound is called, is based largely on earlier research with another seaweed derivative called "algin" from sodium alginate. Both compounds have been tested as whole blood substitutes because they are made up of large protein molecules or polymers. Like natural blood plasma, solutions of the seaweed compounds stay inside the blood vessels, keeping blood pressure from dropping to dangerous levels.

No Spleen Damage - The new seaweed compound alginon does not damage the spleen, nor does it cause hemorrhages in the skin, reported Drs. Masanobu Tomoda and Kyoshi Inokuchi of the Kyushu University Medical School, Fukuoka, Japan.

In tests with rabbits that had suffered bad burns or had lost a lot of blood - both shock conditions - no harmful

changes in physiological processes were detected. Autopsies showed no effects on spleen, liver, kidney, adrenal gland, lung or brain tissues.

Furthermore, 70 per cent of the alginon was excreted within 24 hours, indicating that "alginon has a proper period of retention in the blood without depositing itself in tissue," Drs. Tomoda and Inokuchi said. It is better than the sugar- or salt-water solutions sometimes used in emergency transfusions because it is chemically stable, it improves the blood's ability to coagulate, and it does not dilute the capillary blood so that few red cells reach the tissues of extremities such as fingers or toes.

Unlike earlier versions of sodium alginate, this seaweed compound is said to cause virtually no harm.

"Of a total of 477 cases there was a fever in 0.8 per cent; chills occurred in 0.8 per cent, and other complications were almost negligible," the Japanese surgeons said. No skin hemorrhages were found.

Susan Head showed the first year members how to stuff a toy or pin cushion. Our leader showed us how to make a potholder. Alicia Elmore gave a demonstration on how to fringe a headscarf.

Refreshments were served and the meeting was adjourned.

Susan Head, Reporter

4-H NEWS

Happy Stitchers - The third meeting of the Happy Stitchers was held at Mrs. Arthur Becker's house Jan. 30.

Each member brought material consisting of 2 yards plain and 1 1/2 yards print. The meeting was closed at 4 p.m. Refreshments were served. Mrs. Van Calhoun took us home.

Applegate Sewing Susans - The second meeting of the Applegate Sewing Susans met at the home of Linda Pittock Feb. 1.

We planned our goals for the year. The club members decided what demonstrations they wanted and when they wanted to hold them.

Susan Head showed the first year members how to stuff a toy or pin cushion. Our leader showed us how to make a potholder. Alicia Elmore gave a demonstration on how to fringe a headscarf.

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Susan Head, Reporter

Cuban Lensman Draws Prison Term

Havana - (UPI) - A military tribunal sentenced photographer Sergio Leal Gamboa to one year in prison for trying to photograph a group of Fidel Castro supporters giving the Communist salute. It was announced Saturday.

The tribunal at La Cabana Fortress found Gamboa guilty of charges that he took the photographs for "counter-revolutionary" purposes during a peasant rally in Havana last July 26 and sent the pictures to agencies for world distribution to "the detriment" of Cuba.

The government had asked a 20-year term for the photographer.

In 1765 John Morgan, a teacher of pharmacy at the University of Pennsylvania, introduced prescription writing in the United States. . . . (More next week.)

Hi-Lites
IN THE
History
OF
Pharmacy
by Jim Foster

The first legal mention of the word "Druggist" besides apothecary appears in South Carolina in 1751 in an act prohibiting any physician, apothecary or druggist from employing a slave in the shop or places where they keep their medicine or drugs.

In 1765 John Morgan, a teacher of pharmacy at the University of Pennsylvania, introduced prescription writing in the United States. . . . (More next week.)

Two locations to serve you in MEDFORD - 33 N. Central, SP 2-6239 and 1025 E. Main, SP 3-4663 . . . One in JACKSONVILLE - Marble Corner, TW 9-1111.

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VARSAITY
ASHLAND THEATRE
CONTINUOUS FROM 1:30
EDGE OF ETERNITY
CORNEL WILDE
VICTORIA SHAW
LISA BUCKMAN
AT 3:25 - 6:48 - 10:06
ACTION PACKED CO-HIT
YESTERDAY'S ENEMY
STANLEY BAKER
EDWINA CARROLL
STARTS AT 1:45 - 5:08 - 8:31

ENDS TONITE!
LITHIA DRIVE-IN THEATRE
2 1/2 Miles North of ASHLAND
3 FABULOUS FEATURES!
JAMES STEWART
DORIS DAY
VISTAVISION
THE MAN WHO KNEW TOO MUCH
PLUS! THE GREATEST ACADEMY AWARD HIT OF THEM ALL!
JOHN FORD'S AWARD-WINNING PRODUCTION
THE INFORMER
VICTOR McLAGLEN - HEATHER ANGEL
PRESTON FOSTER - MARGOT SHANAME

And **ROCK HUDSON** in
HORIZONS WEST
ROBERT RYAN
JULIA ADAMS

NOTICE TO ADVERTISERS!

The Mail Tribune has established a new display advertising deadline for Tuesday editions. The deadline has been advanced from Saturday to Monday Morning.

EFFECTIVE IMMEDIATELY, DISPLAY DEADLINE FOR TUESDAY WILL BE 10:00 A.M. MONDAY

Copy Deadlines Are Now As Follows:

Sunday Edition	Copy in Friday	12 noon
Monday Edition	Copy in Friday	3:00 p.m.
TUESDAY EDITION	COPY IN MONDAY	10:00 a.m.
Wednesday Edition	Copy in Monday	4:00 p.m.
Thursday Edition	Copy in Tuesday	4:00 p.m.
Friday Edition	Copy in Wednesday	4:00 p.m.

MEDFORD MAIL TRIBUNE

THEATRE INFORMATION SERVICE
CALL Spring 3-7323
FOR FULL INFORMATION ABOUT YOUR THEATRES

HOLLY ENDS TODAY
Continuous from 1 p.m.
BARGAIN PRICES

ODDS AGAINST TOMORROW
ROBERT RYAN
SHELLEY WINTERS
HARRY BELAFONTE

Plus **MICKEY ROONEY** in "THE BIG OPERATOR" CINEMASCOPE Last Times

CRATERIAN

Spring 2: 6 7 2 4

Starting Today

CONTINUOUS FROM 1:00 P.M.

RITA ANTHONY GIG
HAYWORTH FRANCIOSA YOUNG

WHAT DEADLY, DESPERATE SIN DID THEY COMMIT THAT MADE THEM TARGETS OF THE NATION'S HEADLINES?

The STORY ON PAGE ONE

HUGH GRIFFITH - SANFORD MEISNER
MILDRED DUNNOCK
PLUS A THRILLER
"ELEPHANT GUN"
In Color

CHARCOAL STEAKS TILL MIDNIGHT

CANDLE ROOM

HOTEL Medford

Open Daily
5:30 P.M. to Midnight
Sundays 4 P.M. Till 11 P.M.

Enjoy
This Sunday BREAKFAST
Before or After Church . . .
(Served Anytime)

at the
Hotel Medford Dining Room
CHILDREN ALWAYS WELCOME