

RADIO PROGRAMS--MONDAY

Programs listed below are received from the radio stations and the Mail Tribune assumes no responsibility except to make such changes as are supplied

KYJC - 1230 kc	KMED - 1440 kc	KWIN - 1490 kc
6:00--Edwin C. Hill-News	Report From Wash'ton	News
6:15--Zimer Davis	Rhythm & Reason	Dr. Haynes
6:30--Headline Edition	Candy Matson	Spotlight On Sports
6:45--McLain's On Air	Candy Matson	Dinner Music
7:00--Lone Ranger	Nightbeat	Report From Congress
7:15--Lone Ranger	Nightbeat	Musical Smorgasbord
7:30--Ethel & Albert Show	Dangerous Assignment	Eddie LeMar Show
7:45--Ethel & Albert Show	Dangerous Assignment	Hal Derwin
8:00--E.C.A.	Light Up Time	Songs of Our Times
8:15--E.C.A.	News of the World	National Guard Show
8:30--Henry J. Taylor	Railroad Hour	Rogue Rancho
8:45--Foy Willing	Telephone Hour	Lullaby In Rhythm
9:00--Proudly We Hall	Song Shop	Masterworks
9:15--Proudly We Hall	Barbershop Harmonies	Masterworks
9:30--Salon Serenade	Saint Hayes	Juke Box Review
9:45--Meet The Band	Musical Mystery Melody	Juke Box Review
10:00--Richfield Reporter	"T" Texas Tyler	News
10:15--Claus Mystery Melody	Music You Want	News
10:30--"T" Texas Tyler	News	Sign Off
10:45--Time To Dance	Sign Off	Sign Off
11:00--Platter Party		
11:15--Platter Party		
11:30--Platter Party		
11:45--Platter Party		

RADIO PROGRAMS--TUESDAY

6:00--Rise 'N' Shine	Musical Roundup	Sign On
6:15--Rise 'N' Shine	Musical Roundup	
6:30--Rise 'N' Shine	Beamed to Farmer	News
6:45--Rise 'N' Shine	U. P. News	1400 Corral
7:00--Music Kettle	Top of the Morning	Wake Up Rogue Valley
7:15--M. Agronsky	Personality Time	Wake Up Rogue Valley
7:30--Bob Garred	Marriage for Two	News
7:45--Sports News	Music, News	Sports Review
8:00--Breakfast Club	Eddie Albert Show	Album Time
8:15--Breakfast Club	Eddie Albert Show	Album Time
8:30--Breakfast Club	Waittime	Haven of Rest
8:45--Breakfast Club	Mod. Conc. Hall	Haven of Rest
9:00--Ladies Be Seated	Friendship Circle	Chorus
9:15--Ladies Be Seated	Friendship Circle	Chorus
9:30--Quick As A Flash	Music As You Like It	Harry James
9:45--Quick As A Flash	Music As You Like It	Rhythm and Reason
10:00--Trading Post	Luncheon With Lopez	Music From Hollywood
10:15--Art Baker	Luncheon With Lopez	Music From Hollywood
10:30--True Story	Dave Garroway	News
10:45--True Story	U. P. News	The Church In Home
11:00--Betty Crocker	Melody Time	Del Porter
11:15--Victor H. Lindlahr	Melody Time	Del Porter
11:30--Baukage Talking	Concert Master	Music for Tuesday
11:45--News	Meet the Band	Music for Tuesday
12:00--Man of Melody	News & Markets	Noontime Melodies
12:15--Weather Report	Pepper Young	Sport And Farm News
12:30--County Agent	Right to Happiness	Swap Shop
1:00--Welcome Hollywood	Backstage Wife	Western Music Box
1:15--Welcome Hollywood	Stella Dallas	Western Music Box
1:30--Salute to You	Lorenzo Jones	Western Music Box
1:45--Salute to You	Young Widdie Brown	Western Music Box
2:00--Surprise Package	Life Can Be Beautiful	News
2:15--Surprise Package	Mainie For Women	Music Box
2:30--Hannibal Cobb	News	Music Box
2:45--Hannibal Cobb	Swap & Sell	Music Box
3:00--Bride & Groom	Welcome Travelers	News
3:15--Bride & Groom	Welcome Travelers	News
3:30--Club Time	Aunt Mary	Women In The News
3:45--Pick A Date	We Love & Learn	Women In The News
4:00--Modern Romances	Fraternally Yours	News
4:15--Modern Romances	Trade Winds Tavern	Swing Time
4:30--News	County Agent	Music by Martin
4:45--Chuck's Piano Time	Familiar Melodies	Guest Star
5:00--Green Hornet	U. P. News	Teller of Tales
5:15--Sky King	What's Doing?	Sunset and Vine
5:30--Sky King	Baby Snooks	Truth and Life
5:45--Sky King	Baby Snooks	Gordon McFar Show
6:00--World of Sports	Bob Hope	News
6:15--Elmer Davis	Bob Hope	Kay Starr
6:30--Headline Edition	Fibber McGee & Molly	Light On Sports
6:45--McLain's News	Fibber McGee & Molly	Dinner Music
7:00--Counter Spy	Big Town	Eddie LeMar
7:15--Counter Spy	Big Town	Navy Show
7:30--Guest Star	People Are Funny	Between the Lines
7:45--Stage, Wage & Hour	People Are Funny	Dennis Day
8:00--Time For Defense	Light Up Time	Oregon State-Idaho
8:15--Time For Defense	News of the World	Oregon State-Idaho
8:30--Gentlemen of the Press	Cavalcade of America	Oregon State-Idaho
8:45--Gentlemen of the Press	Cavalcade of America	Oregon State-Idaho
9:00--Town Meeting	It's Dancetime	News
9:15--Town Meeting	Barbershop Harmonies	Lullaby In Rhythm
9:30--Chr. Science News	Dress Rehearsal	Masterworks
9:45--We Care	Dress Rehearsal	Masterworks
10:00--Richfield Reporter	Music You Want	Juke Box Review
10:15--Claus Mystery Melody	Music You Want	Juke Box Review
10:30--"T" Texas Tyler	Music You Want	Juke Box Review
10:45--Del Courtney	News	Sign Off
11:00--Platter Party	Sign Off	Sign Off
11:15--Platter Party		
11:30--Platter Party		
11:45--Platter Party		

*-ABC *-NBC

Radio Patter by Pat

The first degree murder trial of Dr. Herman N. Sander, accused of the "mercy killing" of a cancer-ridden patient, which will begin before a jury in Manchester, N. H., today, will be covered by two ABC correspondents in attendance at all sessions.

Pat Wilkinson. Their reports will be heard over the ABC network and KYJC on "Headline Edition" at 6:30 p.m. each day. Ron Cochran and Edward Fitzgerald, or ABC affiliates in Boston and New Hampshire, respectively, have been assigned to represent ABC at the trial.

The American Broadcasting company and its affiliated stations will carry a special report on the Marshall Plan for European recovery in cooperation with the ECA tonight over KYJC. Averill Harriman, U. S. roving ambassador in Europe, and Paul Hoffman, head of the ECA, will participate.

Highlighted in the program, scheduled for 8 p.m., will be special reports from the U. S. mission chiefs in the Marshall plan countries of Europe, which will be followed by a question and answer session with a chief of one nation inter-changing information with the chief of another country, etc.

"O Master, Let Me Walk With Thee," the favorite hym of Amos Alonzo Stagg, the beloved



Grand Old Man of American football, will be sung by George Beverly Shen and the Club Choral Singers when "Club Time" is heard over Station KYJC and ABC on Tuesday at 3:30 p.m.

Jean Robinson, 23, Manhattan Beach, Cal., was a reluctant party to a blind date with Donald J. Mahoney, 25, of Coolidge, Ariz., but she reveals on the program how the meeting opened her eyes to romance when the two are wed on the "Bride & Groom" program over KYJC tomorrow at 2:30 p.m.

Seashells Tell Of Weather For Past 60,000,000 Years

Chicago, Feb. 20 -- (U.P.) -- A noted atomic scientist said today that seashells tell what the weather was like 60,000,000 years ago.

Dr. Harold C. Urey, Nobel prize-winning chemist who pioneered in work on the atom bomb, said he has unlocked the seashell's secret.

But he said he did it by grinding seashells to powder, not by holding them to his ear and listening to what poets say is the echo of the wild waves.

Slightly Cooler

Urey, in a report to industrial sponsors of the University of Chicago's research in basic science, said seashells indicate that the southeastern United States was slightly cooler 60,000,000 years ago.

England and Denmark were a little warmer, he said. But the climate of England was similar to that of southeastern United States, despite a 10 to 15 degree difference in latitude.

Urey said the temperatures of prehistoric times are found by analyzing the ratio between two types of oxygen found in seashells formed ages ago.

Temperature Reflected

The two types of oxygen, he said, are 0-16, the ordinary kind, and 0-18, which differs only in atomic weight. The ratio of 0-16 to 0-18 in the calcium carbonate in the shells reflects the temperature of the environment in which they were formed, Urey said.

To find it, he said, the shells are ground to a powder and treated with an acid which forms carbon dioxide gas from the cal-

cium carbonate. The gas then is analyzed in a mass spectrometer, an instrument which sorts atoms by their weight.

The tests have been proved accurate by testing seashells formed in modern times and comparing the results with known temperature ranges, the university said.

To assure all the comforts of home for young children crossing the Atlantic, baby sitters or "ships' mothers" who qualify as trained nurses, psychiatrists and linguists are provided on the Gdynia America line.

Your Health and Its Care

By DR. WILLIAM BRADY, M.D.
Readers should address inquiries to: Dr. William Brady,
265 El Camino, Beverly Hills, Calif.

WHILE WAITING FOR ACTH

Victims of arthritis are besieging the medical centers where research with ACTH is being carried on. ACTH, (drenio-cortico--tropie hormone) has produced remarkable results in arthritis and evidence is accumulating that it is effective in several other disorders.

There is no possibility of extending this treatment to the world at large until such time as an adequate supply of the hormone is available. The hormone is derived from the pituitary gland of the hog and there just aren't enough hogs in the world to meet the demand. Until such time as a method of artificially manufacturing the compound is evolved, the vast majority of arthritis victims will have to make the best of what is available today.

Treatment of arthritis, of various types, has never been very spectacular. Rest, heat, reduction programs, physical therapy, exercise, surgical attacks on areas of focal infection, splints, casts, X-ray treatment and internal medication have, in too many instances, failed to cure the disease. The amount of treatment given by "healers" employing everything from diathermy to witchery--to victims who have not secured much relief from generally accepted procedures, has probably enriched the healers but has done nothing to add to the store of scientific knowledge, except, perhaps, as to what is useless.

Considerable interest has recently developed in a treatment which employs solution of drugs which are ordinarily used for the purpose of creating local anesthesia. For many years it was feared that if these solutions were accidentally injected into a blood vessel, dire results might follow. The doctor always used great care to guard against this possibility when injecting the solution into tissues.

Research has shown the fallacy of this fear. Today, local anethetics are injected directly into the vessels in complications of general anesthesia--when the heart's action is impeded. Local anesthetics are also used for injection into the blood vessels in certain cases of hives or other manifestations of allergy--often with good effect.

The idea of using local anesthetics by injection into blood stream in arthritis was based upon the fact that pain and disability often seemed out of proportion to the degree of actual physical change in the joint. It was felt that if the pain of arthritis could be relieved by this method, without disabling the patient in any way, that increased relaxation and activity would serve to "break the chain" of the mechanism without the joint which produced the mischief.

Sufficient experience has now been gained in this innovation to indicate that it is a safe procedure, properly controlled, and one which has brought great to slight improvement in many cases. It is not "touted" as a cure, but as a means of alleviating pain and restoring usefulness to victims of arthritis who have not responded well to other forms of available treatment.

The treatment, of necessity, must be given in a hospital. A small quantity of anesthetic is mixed with a large volume of salt or sugar solution, the whole of which is then permitted to enter the circulation, drop by drop, through an infusion apparatus. Severe cases may require daily treatment for a while. Others may require treatment only once a week--or only when there is a return of pain and disability.

The improvement gained as a result of this treatment seems to be much more "lasting" than would be expected by the use of a drug, the only action of which is to relieve pain. It appears that when the pain mechanism is "broken" it stimulates the tissues to self-repair.

This treatment is too new for critical judgment of its long range effect. But those who have chronic arthritis or rheumatiz in its early stage need not wait helplessly for the trouble to progress. I recommend that every one with any sign of chronic rheumatiz consume not less than 1 1/2 pints of whole fresh milk every day, or if for any reason one cannot do so, then that he or she supplement the daily diet with calcium and vitamin D as described in the pamphlet Calcium and Rheumatiz, available on request if you provide a stamped self-addressed envelope.

QUESTIONS & ANSWERS

Grape Juice

Is it harmful to the blood to drink grape juice diluted with water? Has been told if you drink too much grape juice it will thin your blood. Is this true? (Mrs. J. H.)

Answer--Drink all the grape juice you like, straight or diluted with water.

Pattern 9345 comes in sizes 12, 14, 16, 18, 20, 30, 32, 34, 36, 38, 40, 42. Size 16 takes 4 1/2 yds. 38-inch.

This easy-to-use pattern gives perfect fit. Complete, illustrated Sew Chart shows you every step.

Send TWENTY-FIVE CENTS in coins for this pattern to: MARIAN MARTIN, care of Medford Mail Tribune, Pattern Dept., P. O. Box 6740, Chicago 80, Ill. Print plainly YOUR NAME, ADDRESS, SIZE, STYLE NUMBER.

It's ready! Send just fifteen cents more for our new beautiful Marian Martin Pattern Book for Spring. Fashion news, one yard skirts and blouses, spring styles for all the family. And--printed in the book--free hand-bag pattern!

Quick Needlework



7145



Alice Brooks

Get quick color effects with this wonderful pattern! A bit of outline stitch and single stitches make these fascinating designs. Kitchen towels that are original! Pattern 7145 has transfer of 7 motifs about 5 1/2 x 7 inches. Our improved pattern--visual with easy-to-see charts and photos, and complete directions--makes needlework easy.

Send TWENTY CENTS in coins for this pattern to: Medford Mail Tribune, Household Arts Dept., P. O. Box 5640, Chicago 80, Ill. Print plainly NAME, ADDRESS with PATTERN NUMBER.

Just off the press--our new Alice Brooks Needlework catalog. Send fifteen cents in coins for your copy. Illustrations of designs for crocheting, knitting, embroidery, toys, quilts, children's clothes. Free needlework pattern is printed in book.

Be First to Make It



9345 SIZES 12-20 30-42

Marian Martin

Smartest of all! The striking casual with square-off armholes! Two ways to sew it--with that plunging neckline, or have the equally chic Mandarin Collar!

Pattern 9345 comes in sizes 12, 14, 16, 18, 20, 30, 32, 34, 36, 38, 40, 42. Size 16 takes 4 1/2 yds. 38-inch.

This easy-to-use pattern gives perfect fit. Complete, illustrated Sew Chart shows you every step.

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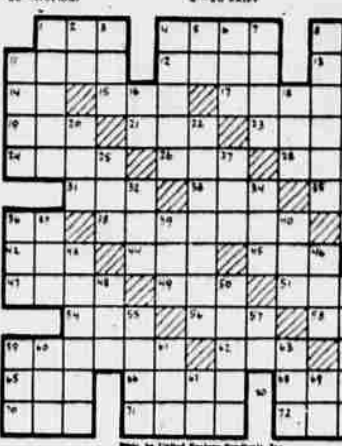
It's ready! Send just fifteen cents more for our new beautiful Marian Martin Pattern Book for Spring. Fashion news, one yard skirts and blouses, spring styles for all the family. And--printed in the book--free hand-bag pattern!

CROSSWORD PUZZLE

ANSWER TO PREVIOUS PUZZLE

ACROSS

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STRANGE AS IT SEEMS by Elsie Hix



A ROOSEVELT ELK JOINED A HERD OF HEREFORE CATTLE ON THE GOVAN RANCH NEAR SEQUIM, WASH. ESTABLISHED HIMSELF AS LEADER AND ASSUMED FULL CONTROL OF THE HERD FOR SIX MONTHS!

2-10



HOWSOEVER--FOLKS HAVE COME FROM MILES AROUND TO SEE ME PUT ON A BODACIOUS SHOW--THEY CRAVE TO SEE ME LAFF AN' CRY AN' SCREECH AN' HOLLER AN' COO--I SHORE HATE TO DISAPPOINT TH' PORE CRITTERS--

WOULD I BE DRETFUL OUT OF ORDER, JEDGE, IF I JES' PUT ON A LITTLE VAUDEVILLE SHOW FER TH' FOLKS AFORE WE SENT MY CLIENT UP TH' CRICK?

RUN ON TH' FUST ACT!!

KEERFUL, JEDGE--KEERFUL!!

GETTING DARK, I'LL REST A MINUTE, THEN TAKI... INTO CAMP, MAYBE... CHRISTY'S THERE, BY NOW.

CHRISTY'S GONE, THE PLANE'S GONE, THE STRANGERS ARE GONE, AGAIN BUT MUST MAKE THE LONG SWIM TO SHORE.

WEAK... NO FOOD IN TWO DAYS, THAT'S THE TROUBLE.

I'LL MOIDER HIM, LIKE ALL THE REST. I DON'T KNOW WHAT'S COME OVER ME. A YEAR AGO I WAS A FLASBY BUM--NOW I CAN LICK ANYONE IN THE WOLD.

DAT CRUMB'S IDLE BOASTIN' PERTOIBS ME, IT'S THE WHAMMY WHICH BEATS 'EM--NOT HIM? SOMETIMES I'M TEMPTED TO GIVE HIM A WHAMMY!!

NAW--HE'S MY PUPPET!! I ROIDGOSLY PICKED TH' WORST SPECIMEN THE CITY HAS EVER SEEN--AND GONNA MAKE HIM TH' FOIST WOULD'S HEAVYWEIGHT CHAMPION FROM BAOOKLYN!! I OWEDS TO MY NATIVE LAND.

THE DOGS ARE TRYING TO GET THE PUPPY BISCUITS OFF THE TABLE.

MAYBE YOU'D BETTER HIDE THE BOX.

I HID THE BOX IN THE PANTRY ON THE FOURTH SHELF.

HEH, BUDDY! YOUR LIGHTS ARE OUT!

OH, NO WONDER YOU DIDN'T SEE THAT RED LIGHT WE JUST PASSED!

PASSED A RED LIGHT AND ON THE WRONG SIDE OF THE ROAD, EH?

WELL, WE DIDN'T THINK THERE WAS ANY HARM IN THAT AS LONG AS WE STAYED ON THE ROAD.

BUT WE ALMOST WENT OFF THE ROAD WHEN MUTT WAS DOIN' SIXTY!

SPEEDIN' HEY! HM--I GOT A GOOD MIND TO GIVE YOU A TICKET, BUT--

AW DON'T BE TOO HARD ON HIM, OFFICER! AFTER ALL, YOU CAN'T EXPECT A GUY WITHOUT A LICENSE TO BE A GOOD DRIVER.