

Season's GREETINGS



Merry Christmas — and here's hoping the Christmas candle glows with a brighter, happier flame for you this year.

Umphrey & Mackin

SOCIETY

A Piano Recital

Mrs. Helen Rice will present her class of piano pupils in a recital Tuesday evening, January 29, at 7:30 at the Presbyterian church. The program will include piano solos, duets and organ and piano unison numbers. Mrs. James Lewis will assist with a group of violin selections.

Pupils, who will appear on the program, are: Jane Beldier, Marjory Colner Marcia Murry, Douglas Veatch, Norma Wicks, Sara Bjorset, Wilbur Heath, Addison Heath, Virginia Lee, Elbert Lee, Abigail Trask, Donald Wickendell, Marie Lombard, Phyllis Vincent, Donna Chestnut, Pauline Moore, Fredrick Langston, Betty Jean Walden, Betty Pat Aldrich, Eleanore Warren, Patricia Baldwin, Gene Durham, Sarajane Moore, Bernice Smith, Dorothy Gierau, Fern Chapman, Marjory Cherry, Mary Jane Smith and Marie Hall.

Younger Set Guests at Dinner

Mrs. William MacGibbon entertained with an informal dinner party Saturday evening for a nephew, Bill MacGibbon, prior to his departure for California to spend the holidays. The evening hours were spent with social entertainment and dancing. Guests included a small group of Bill's classmates.

Girl Scouts Christmas Party

Mrs. William MacGibbon entertained 25 girl scouts at her home Thursday of last week with a 7:30 dessert and Christmas party. Gifts were exchanged and games furnished entertainment for the later hours. Mrs. MacGibbon is Scout captain of the local troop.



To our many friends—please accept this as our best wishes and thanks for your patronage and friendship.

MILADY'S
SHOP

Echo Galdabini

Merry
Christmas



Another Christmas—and another wish—may you have the most of the best to brighten the Holiday Season.

Graber - Gettys
Hardware

Morton. Separate meetings were held in closing the evening. The Legion completed plans for a Mardi Gras ball which will be a celebration New Year's eve at the armory. The Auxiliary voted to send baskets of fruit, as Christmas greetings to their five Gold Star mothers.

A Christmas Dinner

The girls' league council members of the high school held a Christmas dinner Wednesday evening, December 16, at 6:30 in the dining room of the school. Each council member invited a boy. The dining room was decorated with Christmas greenery. The tables were decorated with thornbush covered with bright-colored gum drops; and the placecards were fir twigs covered with snow and a candle on each one. The effect of Christmas was also carried out in the menu. The hall was fixed as a living room where the Christmas tree was placed. After dinner "cooty" was played, and later came the exchange of gifts around the Christmas tree.

Mrs. Watson Hostess

The Friendly club were guests Tuesday at the home of Mrs. William Watson for a 1:30 dessert luncheon and Christmas party. Christmas decorations and place cards adorned the table. Gifts were exchanged and a social afternoon followed.

New Year's Festivities Planned

The I. O. O. F. and Rebekah lodges will entertain with a 6 o'clock dinner Thursday, December 31, at the I. O. O. F. hall for members and their families. A dance and watch party will start at 9 o'clock for invited guests.

Community Christmas Tree

The community Christmas tree, sponsored by the chamber of commerce, attracted a large crowd of children and grownups from the city and vicinity. It is estimated that six hundred children received

A. F. & A. M. Install Officers

Officers in the A. F. and A. M. lodge were installed at a special meeting Tuesday night at the Masonic temple. William Thum, Past Worshipful Master, was installing officer for the following: E. R. Lemley, W. M.; James P. Graham, S. W.; Ross Glass, J. W.; Jesse Lansing Jr., S. D.; F. L. Grannis, J. D.; Dan Lansing, S. S.; A. W. Shofstall, J. S.; Worth Harvey, treasurer; Donnell Allen, secretary; Rev. James A. Smith chaplain; George Jacobsen, tyler.

Respect for Electric Eel

The natives of South America have great respect for the electric eel, and some of them prize his flesh. An early naturalist relates how the Indians drove horses into jungle ponds inhabited by the high-voltage eels. After the eels had exhausted their storage batteries on the horses, they fell an easy prey. Sometimes, however, the Indians lost a horse which had been weakened by repeated shocks until it sank into the water. The common type of eel, known to every freshwater fisherman, breeds in the ocean. Young eels in the spring ascend rivers and streams by millions, sometimes traveling overland to infest every pond and tributary.

The Spotted Sandpiper

The spotted sandpiper is about the size of a robin and is the only sandpiper whose underparts are covered with polka dots on a light ground-color. His plaintive "peet-weet" as he runs ahead along the shore indicates his presence. The skitter is about the same size and they often are found in flocks of 12 to 30 along the sand bars at the edge of ponds.

African Buffalo a Fighter

Closely allied to the fierce water buffalo of India, the African, or Cape buffalo, is afraid of nothing. It will even attack a lion, and not infrequently comes out the winner. The great, stocky beast was formerly very abundant in South Africa. Like its Indian cousin, the American bison, it has been ruthlessly hunted for its thick, strong valuable hide.

Eleventh Century Varnish

Varnish as it has been known in recent times—except that no thinning agent was employed—was made in the Eleventh century by a monk called Theophilus Presbyter. This varnish was applied hot and smeared on with the fingers, as there were no brushes available in those days.

Amendment Thirteen

Amendment Thirteen of the Federal Constitution reads: "Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within the United States, or any place subject to their jurisdiction." This amendment was adopted in 1865 to abolish slavery and is interpreted as applying only to a condition of enforced compulsory service of one person to another.

Mimeograph stencils. Sentinel.
Loose Leaf Forms. The Sentinel.
Mimeograph stencils. Sentinel.

Nature Sketches

By R. S. Drenner

THE SALMONS OF THE PACIFIC COAST

By R. S. Drenner

Are the salmon of the Pacific coast facing the fate of the buffalo if so; what can be done?

The above question has been a topic of discussion for several years among sportsmen and conservation groups, becoming many times one of contention between those organizations and commercial fisheries.

It has become so paramount an issue with game and industrial groups in the last few months, that I decided to find out something about the object of strife.

(I must confess here, I know very little about the species). But I am finding it an interesting subject and really learning something of value.

I have started an inquiry extending to several countries. To date I have data reaching back to 1850 A. D. in the Saguenay and Lake St. John river system of Quebec.

One writer states that a noticeable decrease in the salmon supply was encountered as early as 1896.

There are five species of salmon on the Pacific coast belonging to the genus *Oncorhynchus*, namely, the Chinook, spring, king, or quinnat salmon (*Oncorhynchus tshawytscha*); blue hoda, Tockeye, or red fish (*Oncorhynchus Nerka*); the hump back or pink salmon (*Oncorhynchus gorbuscha*); the silver or coho salmon (*Oncorhynchus kisutch*); and the chum or dog salmon (*Oncorhynchus Kita*).

The Chinooks or quinnat salmon is known also as Columbia, Sacramento, and Tyel. It is one of the most important of the salmon, being superior in food qualities and attaining larger size than any others. One writer speaks of taking them weighing one hundred pounds, that was in the year 1876. The Bureau of Fisheries, now report the sizes in various streams as follows: Youkon, Alaska, occasionally 100 pounds. Columbia some cases 80 pounds however the Columbia and Sacramento average representatively 20 and 16 pounds.

The known range of the Chinook in American waters is Monterey Bay, California, to the Yukon Alaska. It is not known to have spawned naturally in any stream south of the Sacramento River.

It extends across Bering Sea to Karmchatko and south to Hokkaido, Japan.

The summer or late runs seek spawning grounds close to the ocean, but the early spring runs ascend to the extreme headwaters. The rate of ascent varies with climatic conditions, the season, and condition of streams which are affected by melting snows in spring and summer and by rains in the fall.

They proceed very slowly at low water stage, sometimes lying in deep holes for weeks and months, and rapidly at moderate stage, but during flood or high stage they remain quiet until the water clears, when they resume their journey.

Future articles will deal with the other species, and from time to time as new data arrives, of authentic and scientific nature it will be inserted. Some of the early observations are very interesting. Watch for them.

Number From Here to Attend Mills-Pickens Wedding in Salem

Mr. and Mrs. K. K. Mills and son Robert, Mr. and Mrs. Ollie Pickens, Mr. and Mrs. Knaffle Haynes, Dr. and Mrs. W. E. Lebow, Miss Lola Howe and Mrs. Roy Short and Mrs. A. W. Helliwell and Mrs. Ida Stannard of Eugene plan to attend the wedding Sunday of Brewer Mills and Miss Lola Dale Pickens at the home of the bride's parents in Salem. The ceremony will be performed at 4 o'clock in the afternoon.

Longfellow's Relatives

Longfellow was a descendant on his mother's side from John Alden and Priscilla Mullens, of whom he wrote in "The Courtship of Miles Standish."

Rhode Island's General Court

Rhode Island's general court and general assembly has met in five places: Providence, Newport, Bristol, East Greenwich and Kingston.

Merry Christmas
and
Happy New Year

to our many friends and patrons. We like your friendly spirit.

DR. C. R. SIMKINS

NUE-OVO
Treatment For
RHEUMATISM
COTTAGE GROVE AGENTS
KEM'S FOR DRUGS
The REXALL Store

The Good Man
There is an almost universal conception of the good man—he is kindly and unselfish, honest in his dealings, free from the vices of gluttony and laziness, possesses no unnatural or antisocial vices, and to whom it is a hateful thought that any act of his may bring suffering to another.

Catch Fish by Hand
In the Tonga and other islands many of the South Sea natives are expert divers and swimmers. They are so quick of movement that it is not uncommon for them to capture fishes by hand while under water. It is said that some of the aborigines prefer the diving method of fishing to any other.

Merry Christmas



We are happy to greet our many friends on this happy Holiday and wish every one of them a truly Merry and Pleasant Christmas

Quality
Market

Fred Anderson, Prop.

Season's Greetings
1936



Greetings to our friends—and the hope that this season brings them more of the joys of Christmas than they have ever known before. May '37 be prosperous.

Cottage Grove-Eugene
Freight and Transfer



Merry Christmas

We're making no secret of the fact that we expect this to be a most Merry Christmas for us. We sincerely hope you share our joy and good wishes.

Bill's Super Market
Wm. Haldeman, Prop.