

## No Bowling Matches December 24 Or 31

Bowlers are asked to take note of the following notice concerning matches scheduled during the coming holiday season.

There will be no bowling on Wednesday night, December 24, or Wednesday night, December 31. Teams will bowl on Monday nights, the 22nd and 29th as scheduled below:

- Monday, December 22: Cards vs. Pulp Mill. Office "B" vs. Research. Refining vs. Control.
- Monday, December 29: Dodgers vs. Maintenance "B". Office "A" vs. Power. Cubs vs. Maintenance "A".

## Chemical Lab. News

By **THELMA GLAZENER**

Merry Christmas! Everybody! If Santa's pack were a crystal ball it would be possible for us to see:

The night before Christmas and all through the house Not a creature was stirring Not even—  
Lucy Clarke, who is catching up with her sleep.

Marietta Rozier is looking into the open fire with Robert.

Anna Holliday and Fulton are decorating their tree.

Pearl Mull is peeking into her gift-laden stocking.

Ray Hooper is assisting Santa with Marianna's toys.

There's Bill Hunter slipping that surprise present for his wife under the tree.

Ricie Robinson is feasting with family and friends.

Look at Franklin Kerber holding hands with his girl.

Dot Johnson is breathing a sigh of relief for having completed the Christmas seal sale.

Ned Medford is certainly having a time getting Bill and Janice to bed.

Edith Ridenhour and "Duck" are discussing wedding plans.

Paul Kellar has Teddy, Bobby, Ronnie, and Jimmy enchanted—he's telling them a story.

Eva Rogers is tying a big bow on Bly's present.

Raymond Nicholson is in Santa's way. We want to play with Nephew Johnny's toys.

Ralph Waldrop and the boys are admiring their new daughter and sister.

Jean Kuykendall is at home with daughter "Janie" and family.

Edith Stiles is at her home in Franklin shaking all her presents to see what's in them.

Earl Hall is coaxing Tommy to leave the Christmas tree and go to bed.

Judy Hinsley and Jerry are having a wonderful time wrapping their presents.

Howard Wilkie, Barbara and Bill are having a quick snack before retiring.

Buvee Capps is trying to convince L. E. and Melvin that they don't have to deliver a present to Santa.

Mary Shytle and Louise are really busy putting the finishing touches on the tree and gifts.

Harvey is trying to persuade Dr. Sigmon to let him get up in the wee hours of Christmas morning.

Doyle Wells is helping Pam and Ann Parker hang their stockings.

There's the analytical lab—they're discussing the party they had on December 13.

The bag collapsed. No wonder! There's something written on it—it's

**MERRY CHRISTMAS!**



By **BOB BOLT**

Our orchards and shrubs must have proper care if they are to continue blooming and bearing. One of the most important factors in the care of our trees is proper pruning. There are several reasons why pruning is necessary.

First, pruning is done to remove dead and diseased branches, to shape the tree so that it will facilitate spraying, harvesting, cultivation, etc., so that the tree will hold up with a heavy crop of fruit; to increase the quantity and quality of fruit and flowers, and to bring about the desired ornamental effect. Old or weak plants may be rejuvenated by heavy pruning.

On normal, healthy plants water sprouts or sucker will develop after too heavy pruning. Winter pruning tends to increase the formation of new wood. Summer pruning favors development of fruit buds, but is not generally recommended for several reasons. Fruit trees should be pruned in Fall, Winter or each Spring. When pruning young trees, keep in mind what the tree will look like a few years from now. Select several good "scaffold" limbs and prune out remainders of side branches.

As the tree grows older, keep these scaffold limbs well-balanced. Avoid sharp crotches, as these will split under a heavy load. This can be done by pruning one side of the crotch more severely than the others.

Bearing trees require very little pruning. Remove dead, damaged and interfering branches. Keep the tree open so that sunlight and air can get in to develop the fruit. Do not allow the branches to become thick and congested.

Blackberry and black raspberry plants should have the old canes removed as soon as the fruit is borne. New shoots coming out should not be damaged. The tips of the young shoots may be cut off after they reach a height of 2½ to 3 feet (JUNE).

Red raspberries may be handled the same way except the new shoots are not cut back in June. The following spring this new growth may be cut back to about four feet.

Currant and gooseberry bushes are pruned by removing branches older than two or three years.

The proper time for pruning bunch grapes is in late winter. Do not prune when the vines are frozen. Grapes are borne on new wood so that all of last year's growth should be cut back, leaving 4 to 6 eyes or buds on good strong lateral canes. Pruning of grapes is primarily to renew the fruiting wood.

Pruning of flowering shrubs consists of removing the old wood that has already grown flowers. Summer and Fall — flowering shrubs (abelia, buddleia, hydrangea, etc.) should be pruned in winter. Spring flowering shrubs (quince, deutzia, forsythia, spirea, lilac, etc.) should be pruned in late Spring after they have blossomed.

## A Busy Year For

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a source of encouragement to all of us. Students, husky athletes, men of industry, government officials, and many others left our gates realizing that they had seen industry that is indeed unique in American industry.

### HAIL THE CHAMPS!

Always active in sports and recreation, Ecustans can count 1947 as a banner year. Our bowlers were recognized champions of Western North Carolina; the girls' basketball team was one of the two top clubs in the section, while the softballers and baseballers had a few ups and downs, but kept pace with the best nevertheless. Ed Happ and Raymond Nicholson hooked some whoppers to share honors with Bob Bolt and Lewis Surret in the annual sport of fishing. The band showed tremendous improvement and marched and played like veterans for the high school football games.

Many varied hobbies of our folks were uncovered . . . radio expert Jim Winget, rock and relics collector Bill Erwin, Miss Hobby, Inc.—Martha Sellers; Miss Pat Hodson, with her bushels of buttons; Ralph Erskine and his metalcraft skill; and members of the Camera Club with their pictures that would do credit to professionals.

And now the Christmas parties are here again. Somehow these gay events serve as a perfect climax for another year. None of us know what 1948 holds for us, but Ecustans face it with characteristic optimism, with a thankful prayer that 1947 has been a good year for all of us.

**Don't forget the big Bingo Party, Tuesday night, 8:30, December 30, at the cafeteria. Prizes for many, a lot of fun for all!**

I HAD TO DRESS A BIT HURRIEDLY THIS MORNING.



## R. F. Bennett Returns From Northern Trip

Raymond F. Bennett has returned from an extensive trip which took him to New York City, Seattle, Washington and other points.

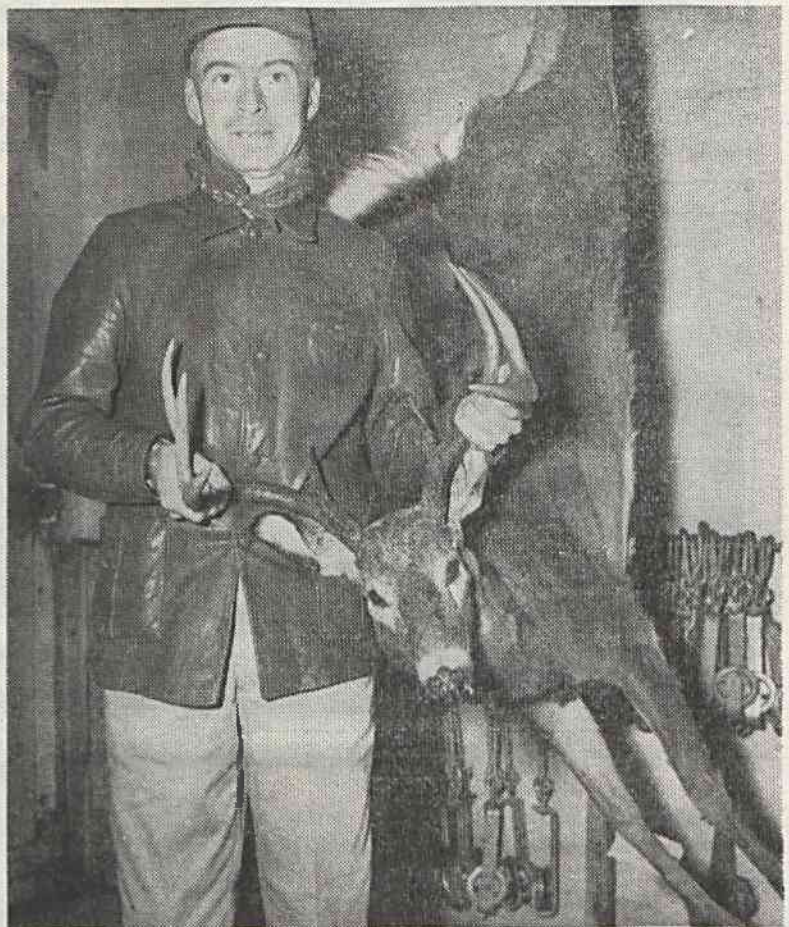
In New York, he held a meeting of the executive board of the American Pulp and Paper Superintendent's Association of which he is president. He also attended a meeting of the Pacific division of the association in Seattle. En route to Seattle, he visited several pulp and paper mills.

## Dan Cupid Busy On Staff Of The Echo

Wanta get married, girls? The pattern seems to be to become an Echo reporter, judging from the marriages among the ranks of the staff recently.

Mary Martha Gardner of Finishing, Rachel Hamlin of Fine Paper, Eula Gray and Ellen Sentelle of Autobound have all had the coveted ring slipped on their fingers lately. Congratulations to all four couples. Who's gonna be next?

## Dr. Sigmon Bags Deer



One of the successful Ecusta marksmen in the recent Pisgah hunts was Dr. H. W. Sigmon, of the Chem Lab. On Monday morning, November 17, Dr. Sigmon brought in this 120-pound, eight-point buck. He plans to have the head mounted.