

## THE CHEMAWA AMERICAN

Published during the school year by Chemawa Indian School. Address all communications to the Chemawa American, Chemawa, Oregon. Published in accordance with the Interior Department Appropriation Act, 1940, approved May 10, 1939.

Subscription 50c a year.

Russell M. Kelley, Superintendent  
Miss Beatrice Morse, Journalism Sponsor  
Allan Shepard, Printing Instructor

## Shop Talk

### REPAIRS COMPLETED

Completion has recently been made of repairs to the sewage disposal plant, also new linoleum has been laid on the floor of the front hall in the high school building. The library had to undergo minor surgery and have the ceiling patched as some of the plaster fell off over a week-end.

### NEW EMPLOYEE WELCOMED

We are happy to welcome to the campus Mr. and Mrs. Philo R. Caulkins, formerly of the Pipestone, Minnesota, Indian school. Mr. Caulkins will be the instructor in the carpenter shop.

## Students and Staff Urged to Save Electricity

From the Chemawa electric department comes a request to save electricity in every possible way. At the present time there is a very serious shortage of electric power in the Northwest. This is due to the freezing weather, which has retarded the flow of water in the streams. When water is not available to turn the generators, electric energy cannot be produced. When the amount of energy being produced fails to match the amount being used, then we have a shortage, which in turn makes an overload on the production facilities. If one of our sub-stations or generators should fail, that would throw that much more load on what is left and might end in a complete breakdown of the northwest power pool.

### AUTO SHOP

Mr. Reifel is remodeling the north end of the shop for us, tearing out the old battery room and rebuilding the rest room. It all started over some over-ripe rats in the old walls.

The boys are knee deep in the mysteries of volts, amperes, ohms, polarity and magnetic fields. Pretty tough going but very essential if they are to be automotive electricians.

We have started an oil conservation program since the first of the year. We change oil every two thousand miles, instead of every thousand as before. This means all vehicles must have good oil filters and they must be kept clean.

Speaking of conservation, we could undoubtedly save many trips to town if we did a little more planning in advance and combined some of our trips.

### GENERAL SHOP

Boys in the first year of junior high school take the general shop course.

The class carries through the whole term. As the name implies, the course offers a general introduction to the shops but it isn't an exploratory course. The students get the rudi-

### 8TH GRADE ASSEMBLY

On Thursday p.m., January 27, the eighth grade students presented a novel assembly. The program consisted of band numbers, tap dancing, the musical numbers consisted of a chorus and trio, choral speaking, and a one-act play. The numbers were well presented and the assembly was enjoyed by the members of the student body.

ments, however, that may be helpful in choosing a vocation.

At the first of the term, the boys were given the fundamentals of drawing. They received a working knowledge of circles, arcs, angles, dimensions and formulas. They studied the nomenclature that would go with elementary drawing.

To date woodworking has been included. In this particular phase the use of power tools is not permitted. Since only hand tools are used, stress needs to be placed on use and care of their tools. This rule is a safety measure and also a state regulation.

The general shop boys have had individual and group projects in woodwork.

### SHOE SHOP

The shoe shop opened its fall term with one veteran cobbler, Ray Pete, doing most of the responsible jobs, besides operating and caring for the stitcher, patching machines and welting.

Others that have progressed and are doing nice work are Victor Jackson, Robert Placid and Geo. Williams.

This year the shop is issuing all the shoes to Brewer and McBride. Student fitting is done by Mike Pelletier. Shoes are examined and passed on before new ones are issued.

Since October the boys have repaired over 450 pairs of shoes, including repairs on football equipment, basketballs, window shade cutting, and hair cutting.

A heat control shoe press has been added to our shop equipment. This is used in invisible half soling.