

Hanford Plant Big Undertaking

SEATTLE, Feb. 14, (AP) — The scientific dream of the middle ages — changing one element into another — is the basic principle of the Hanford atomic energy project, a project engineer told a gathering of electrical engineers here last night.

C. P. Cabell, a member of the Hanford works technical department, said the plant was the first practical application of the principle of transmutation sought by scientists for 700 years.

Although nuclear reactors such as used at Hanford are capable of making mercury from gold or gold from platinum, Cabell said the program is directed exclusively at the production of plutonium — "a new metal of almost incredible value."

Plutonium, he said, "releases almost unimaginable energy under proper conditions and, like uranium 235, it can be used as a shattering atomic bomb."

He described the plutonium as the "hope of modern engineers" as a nuclear fuel in the production of electrical power, but predicted that realization of that hope still is decades away.

Cabell said the new metal is converted from uranium and described the objective of the Hanford project as the continued production of plutonium "to make the operation both more efficient and less expensive."

Cabell stressed that the Hanford works is not an atomic bomb plant. He said bombs have never been made there and that no one employed there knows anything about how to make an atomic bomb.

He emphasized also that the project is not an atomic power plant, nor does it produce electricity.

CARNIVAL

By Dick Turner



"I'm supposed to put on a big front at the party tonight? Is that a smart crack?"

YMCA Official Visits Local Unit From Portland

Dwight Welch of the Portland office of the YMCA arrived in Klamath Falls Tuesday, February 11, to confer with Clayton Burrell and members of Klamath Union High School Hi-Y and Tri-Hi-Y chapters.

The conference was held in anticipation of the coming YMCA legislative Youth and Government assembly to be held in Astoria, February 22, which will have as its ultimate goal a model legislature in Salem at the state house, April 2 and 3.

Clayton Burrell is the local representative of the statewide YMCA youth and government committee. Burrell announced that eight representatives from Klamath Union High School, selected from the Hi-Y and from the sophomore, junior and senior chapters of the Senior Tri-Hi-Y, will be at the pre-legislative assembly. These delegates will receive instruction at the Ashland meeting for the model legislature to be held in Salem. Fifty clubs from various YMCA's and communities throughout the state will be participating. The group will have as its chairman U. G. Dubach, formerly dean of men at Oregon State college at Corvallis, who is now with Lewis and Clark college in Portland.

Glenn Lorenz, of the Hi-Y, Beth Bunch, Claudette Gleason, Tottale Liskey and Mrs. Gladys Herron, advisor, of the sophomore chapter, Senior Tri-Hi-Y, Donna Hansen, Margaret Wedel, Delora Hedlund, Colleen Crosswell, Merlene Burningham, and Mrs. Nioletta Patterson, advisor, of the junior chapter, Senior Tri-Hi-Y, attended a meeting at the high school where Mr. Welch outlined the general Youth and Government program. This was followed by a smaller group which met February 12 to discuss more specific details. Those present were: Tom Orr, Cam Stewart and Glenn Lorenz of the Hi-Y, and Claudette Gleason and Beth Bunch of the sophomore chapter of the Senior Tri-Hi-Y.

During his visit in Klamath Falls Welch also conferred with Paul Lee, president of the Klamath County YMCA board of directors on the general YMCA program. Welch also discussed activities of the Y's Men's club with Paul Duncan, president, at which time Duncan briefly outlined plans to obtain the club's charter in the near future.

Jerry Nye, president, and Eunice Jones, vice president of the So-Ed, also prevailed of the opportunity of Welch's visit to discuss with him the activities of the YMCA So-Ed club. Plans were made for the social and education program of the group for the coming year.

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9:45 a. m., Sunday School for all ages
6:15 p. m., Training Union for all groups

"COME THOU WITH US AND WE WILL DO THEE GOOD"

Party Ideas Broadcast

Valentine party ideas were told over KFLW Thursday morning on the Homemakers broadcast by women of the Bonanza home extension unit, who also told the origin of St. Valentine's Day.

Mrs. Verle Heselbine, chairman of the unit, with the vice chairman, Mrs. Henry Schmor, and secretary-treasurer Mrs. Ben Dixon, also mentioned famous persons with birthdays in the Valentine month.

They suggested various party decorations, using the approved heart shapes but with other colors besides the traditional red and white. Among table decorations suggested were painting red hearts on white coffee cups and using red cellophane under a lace table cover, with red flowers and white tapers.

"Sweetheart" sundaes were described by the women as made with two scoops of ice cream having boy and girl faces made with raisins, candied fruit and chocolate chips with pineapple syrup for blond curls and chocolate shavings for brunettes. Relay races with colored balloons were suggested as games and bowling with cupid for pins and marbles for balls. Choosing partners could be accomplished by jaggily cutting red hearts through the center, giving the halves to boys and girls to be matched up, the homemakers suggested.

NEW MANAGER
ASTORIA, Feb. 14 (AP)—Capt. Fritz Kruse is the new manager of the state-owned ferry operating between here and Medgar, Wash.

The veteran skipper and superintendent of the ferry was named to succeed Don Holman, who resigned to enter business in Portland. Kruse is employed by Babidge and Holt, the firm that operates the ferry for the state.

It pays to use the Want-Ads!



Vernon P. Jenkins
An account executive for the past 21 years with Poster and Kleiser company, Vern P. Jenkins is deemed well qualified to speak on the subject "Outdoor Advertising" at the "Flying Squadron" at the advertising clinic to be held here February 20.

His background mixed agriculture with business and advertising. Jenkins' biography shows that he graduated from Oregon State with a B. S. in agriculture and business administration. He is an ardent worker for the Oregon Advertising club, having served on many committees and on the board of governors.

Guard Officer Gets Rank Boost
PORTLAND, Feb. 14 (AP)—Col. William D. Jackson, Portland, was advanced to brigadier general of the Oregon national guard yesterday and became commander of the 41st division artillery.

His headquarters will be at Portland air base.

By agreement between Oregon and Washington officers headquarters battery of divisional artillery was assigned to Oregon.

English Hops To Be Planted

PORTLAND, Ore., Feb. 14 (AP) — Planting of 40,000 English hop cuttings is expected to be completed today in an experiment to eliminate downy mildew from hop fields.

The cuttings, taken from 15 English hybrid hops, arrived by air yesterday and were rushed to the E. Clemens Horst ranch near Independence for planting on a 40-acre tract.

With them the Horst company hopes to find varieties that will resist or be immune to the mildew, a fungus that cut Oregon's crop one-third last year and caused an estimated \$6,000,000 loss in the Willamette valley alone.

Other growers expressed interest in the experiment.

Paul T. Rowell, Salem manager of the U. S. Hop Growers association, said growers must find immune varieties or adopt a costly and continuous dusting program.

He added that growers are seeking a federal appropriation for research.

TO WED
PORTLAND, Feb. 14 (AP)—Marriage licenses were issued here to Harold N. Kirkham and Sophronia C. Jackson, both Pendleton, and to Forrest L. Hubbard, Baker, and Ruth S. Maye, Portland.

The state of Pennsylvania has three times as many automobiles as there are in all of South America.

Wright History To Be Filmed

HOLLYWOOD, Feb. 14 (AP) — The story of Orville and Wilbur Wright, inventors of the airplane, will be depicted on the movie screen.

Warner Brothers studio, announcing the production yesterday, disclosed it had purchased film rights 12 years ago from Orville Wright.

The agreement included a proviso that the picture would not be made until after Orville's death. He died last January 30.

Leonard Attends Refresher Course

Dr. H. A. Leonard of the Blue Cross veterinary clinic, left this morning for Fort Collins, Colo., where he will attend a short refresher course in veterinary medicine. Mrs. Leonard accompanied her husband.

They will drive to Reno and take the train from there to Fort Collins.

Store Moves To New Site

Fyock's Appliance store will move to a new location in the near future from its present spot at 121 S. 9th. It will occupy the corner space of the remodeled Evans building at 10th and Main, formerly occupied by the Sunset grocery.

Charles Fyock with Raymond Moon opened the business on Pine street as Fyock-Moon Appliance store two years ago, right after his discharge from the navy where he served during the war. The business was moved to S. 9th after a year of operation and in July, 1947, Fyock bought out Moon's interest.

The name Fyock-Moon used originally will be officially changed to Fyock's Appliance with the coming move. Mrs. Fyock will assist her husband.

Leonard expects to be gone for about a week.

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to make sure the engine's running. You size it up as comfortable. The road's verdict is that it's the most tireless car on the market, what with four coil springs, pillowy low-pressure tires and a wholly new attack on car vibration keeping you fresh and relaxed through the longest day.

You find quiet here — quiet that encourages conversation — quiet from

You can't mistake this poised and ready fashion plate for anything but a Buick — you're sure from a glance that you'll find it steady as a battle cruiser and full of ginger as one of Grandma's cookies.

Your eye tells you it's big — you step in and find this bigness carried out in usable room as well as measurable inches.

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