

Oregon State College Institute States Expanded Water Resources Research

Oregon State college scientists and engineers have facilities for a greatly expanded water resources research program, according to an announcement from the new Water Resources Research Institute there.

The new research institute was set up to coordinate water research activities of the college's agricultural and engineering experiment stations. The institute will help the experiment stations' engineers and scientists carry out a broad program of study on the factors that affect the quantity and quality of water available for use in Oregon and the northwest. Water is becoming a key to the industrial and agricultural growth of any area, as well as a critical social consideration with rapidly increasing populations that need

vastly greater amounts of water, the announcement noted.

More than 25 scientists and engineers at OSC are now members of the institute and are carrying on full or part-time research on water-use problems. Much of this research is being done under grants from industry and the government totaling more than \$100,000 a year.

Research projects under way include studies on present and future water supplies, waste treatment, water pollution, water economics, hydrology and hydraulics, watershed management, water and soil relations, irrigation and drainage, stream ecology, pond culture, fisheries, estuarine ecology and water bacteriology.

Results of research in these areas have been reported by OSC scientists and engineers in some 50 technical papers during the last 10 years.

Array of Equipment Available
Under the new coordinated program experts from the agricultural and forest research divisions of the agricultural experiment station, as well as engineers from the engineering experiment station, will have a vast array of equipment and other facilities with which to carry on water research projects.

Watershed research areas, soil laboratories, water pollution and stream ecology laboratories, a statistical and economic analysis laboratory, marine laboratory, controlled experimental stream, bacteriology laboratory, sanitary and hydraulics laboratories and research facilities, and water supply and waste treatment facilities can be used as needed.

Various Areas Represented

The institute will be administered by an executive board made up of four members of the institute, representing the areas of agriculture, forestry and engineering. Present members of the board are F. J. Burgess, civil engineering; Emory N. Castle, agricultural economics; William K. Ferrell, forest management; and Charles E. Warren, fish and game.

Donald W. Chapman, fisheries biologist in the OSC agricultural experiment station, has been named executive secretary of the institute.

More information about the institute can be obtained by writing Chapman at the Water Resources Research Institute, Oregon State college, Corvallis.

Wednesday League Lists Bowling Scores

Team standings for Wednesday bowling league following last week's play are Emblem club, 12-1; 4-4; Malheur Memorial hospital, 9-5-6-4; Leuck's Signs, 8-8; Palomino cafe, 7-9; First National Bank of Ontario, 6-10; Courtesy Corner, 5-10-10.

Emblem club was high scoring team for single game with 807 points and was high for three-game series with a score of 2282.

Mickey Wise rolled high score of 212 for individual single game and Marie Mogridge had high score for three-game series with 525 pins.

PTA COMMITTEE MEETS TO PLAN CHILI SUPPER
Members of the Nyssa PTA ways and means committee met Feb. 8 at the Duane Holcomb home to begin formulating plans for the annual PTA chili supper to be held March 25 at the school cafeteria.

Plans are not yet complete, but there will be additional activities this year, the group reports. Committee members are Art Colby, chairman, Mark Hartley and Holcomb.

1961 Irrigation Water Outlook 'Poorer' Now

(Continued from Page 1)

observer and reported on snow depths and other conditions on both the Owyhee and Malheur watersheds.

According to House storage in Owyhee reservoir on Feb. 15 was up to 240,570 acre feet. This is 3,090 acre feet less than last year and only 58 percent of the average. No decisions will be made on water allotments until after March 1, he said.

Flow of Owyhee river has averaged only 60 percent of normal since Oct. 1, according to preliminary data from Owyhee project of North Board of Control and other streams in Malheur county have been similarly below normal in flow.

Forecasts Much Below Average

Streamflow forecasts for the April-September period are much below average. Flow of the Owyhee is predicted to be about 23 percent of the average (1943-57) a flow only slightly greater than that received in 1959 and 1954.

Forecasts of flow on the Malheur river for the irrigation season have been set at 56 percent average for the main river above Warm Springs reservoir and 62 percent average for the North Fork.

Statewide Water Supply Poor

Statewide, Oregon's 1961 water supply outlook for the spring and summer months has not improved during the last month and now ranges from only "fair" to "very poor." Reservoir storage is less than last year and only about two-thirds of average. Watershed soils under the snowpack are fairly well wetted but only at higher elevations. Stream flow forecasts range from 23 percent on the Owyhee to 87 percent of average on the Lostine river in the Willows.

The next report on snow surveys and water supply conditions will be issued on March 8.

Five Tail Feathers Roll Into Top Place

Eagles five Tail Feathers, Buster Talbot, Bert Ross, Melvin Crocker, Jess Asumendi and Bill Blackburn, rolled into top place last Thursday evening during Eagles teams' weekly bowling session. They now have a record of 12 wins and four losses in second half of league play.

Following close behind are the Wish Bones with 11 wins and five losses. Next in order are Beaks, 9-7; Bald Eagles and Near Misses, 8-8; Wings and Renegades, 7-9; Claws, 2-14.

Don Hatch was high man for the evening, having a record of 245 pins for individual scratch game, 688 pins for high scratch series and 731 points for high series individual handicap winner.

Renegades team was high scratch game winner with 882 points and also took high team series with 2370 pins.

2.9 Million to Receive Increases
In 1961, at least 2.9 million workers will receive wage increases negotiated in 1960 or earlier, according to the U. S. Labor department's bureau of labor statistics.

Non-white workers constituted 11 percent of the civilian labor force in May 1960, according to the U. S. Labor department, but represented 27 percent of all workers on part-time work for economic reasons—slack work, job turnover or inability to find a full-time job.

Journal Classifieds Get Results!

Clothing Rated As Better Buy; Trends Revealed

Being well-dressed in 1961 may cost less than many Oregon families realize, if clothing prices are compared with prices paid for other items used in day-to-day living.

Over the past 10 years, clothing has been one of the better buys in the family budget, notes Mrs. Elvera Horrell, Oregon State college extension economist. Since 1950, the clothing dollar has shrunk less than the dollar used for housing, food, transportation, medical care and the other drains on the family budget.

It now takes Oregonians, on the average, \$1.12 to buy the same amount of clothing that \$1 would have purchased a decade ago. It takes \$1.14 to buy the same amount of food and as much as \$1.40 to buy the same amount of medical care. Other goods and services range in between.

Shoppers are encouraged to watch for good buys in footwear and in men's and boys' clothing because prices on these items have increased more than many other clothing items, according to extension specialists.

What will be some of the trends for clothing in the new year?

There will be more blends of all kinds, new finishes and lighter weights in many fabrics, forecasts Mary Routh, OSC clothing specialist. Although man-made fibers are making a major contribution to the fiber field, nearly two-thirds of the total fibers used in clothing and other household textiles are natural fibers. Natural fibers will probably continue in popularity and continue to be combined with man-made fibers to enhance both performance and appearance.

Men's suits are the most noticeable example of the shift to lighter fabrics, the home economists point out. But more lightweight garments and household furnishings, such as blankets, are being sought and purchased by shoppers. Better heated homes, offices, schools, automobiles and public conveyances is one reason for the change.

Oregon shoppers may find one of the new fabric developments for warmth without weight on the market this winter. A layer of foam about 1/32 of an inch thick is laminated to lighter weight outer fabrics through heat fusion or an adhesive. The foam, which acts as an interlining, is said to allow "excessive body moisture to evaporate." This new laminated fabric is being used in rainwear, jackets and sports clothes.

Another trend is more uses of elastic threads and elasticized fabrics which rate high in comfort. They are being used extensively in women's undergarments and swim wear.

More new finishes for durability, appearance and ease of care are promised on yardage and clothing next year, according to the OSC specialists. Appliance manufacturers are going along with the trend in engineering washers and irons to handle these garments.

Shoppers will also get a bonus with clothing purchases—in the form of consumer information. Textile legislation which became effective last March assures them of fiber identification on the label of ready-made and fabric yardage. The law required that all fibers, present in amounts of 5

Beauticians Donate Patient Care Through Beauty Salon Week

Beauticians from Vale, Ontario and Nyssa gathered at Moore hotel Feb. 12 for a "kickoff" luncheon to start the 11th observance of National Beauty Salon week.

President Lillian Dunn was toastmistress of the affair. She introduced Kikue Kaneyama, local chairman of National Beauty Salon week, who read the mayor's proclamation and presented Mayor Vernon Reed. The latter proclaimed the Feb. 12-18 "week."

Shirley Sugahiro gave a talk on hairdressing and cosmetology.

Members of the local unit are donating their services to nursing homes of Vale, Ontario and Nyssa this week.

HAIRSTYLING CLINIC SET SUNDAY AT MOORE HOTEL

Beauticians of Vale, Ontario and Nyssa will hold a hairstyling clinic Sunday, Feb. 19, from 9 a.m. to 5 p.m. at Moore hotel in Ontario.

Erlich Laesch of Salem and Arnetta Moore of Tillamook, members of Oregon styling body, will introduce and present the new spring and summer styles.

Luncheon will be served. All beauticians are invited to take these lessons, for which an admission will be charged.

Look for Appliance Safety-Check Label

Purchase of a new appliance, especially import merchandise, may be a "shocking" experience if it doesn't carry a safety-check label.

Bernice Strawn, Oregon State college extension home management specialist, advises shoppers to look for the Underwriters Laboratories seal of approval on appliances, plug-in radios, phonographs and television sets as a safeguard for home use. Oregon law forbids sale of appliances without the UL seal but they occasionally appear on local markets without it, she reports.

Although major U. S. manufacturers submit products for testing, foreign-made goods such as Japanese and German television sets, phonographs and radios are not routinely UL safety-checked. UL seal indicates that the appliance meets certain minimum standards of electrical safety.

For the first six months of 1960 shipments of electronic equipment from Japan to this country increased 75 percent, reports Miss Strawn. She says that in three months, shipments were a million dollars higher than shipments for all 1958.

Nowadays, a family is a group of people who have keys to the same house.

percent or more, be listed in the label. Fibers will be identified by their generic name and may be accompanied by a trade name.

Seven Students Attain Perfect GPA's; Ninety-four Achieve 2.0 Averages

Of the 320 students enrolled at NHS, seven attained perfect 1.0 grade point averages. They are Jim Benedict, Karen Ellis, Harlan Sager, Paul Okano, Bob Hendricks, Don Arai and Tanya Burningham.

1.1-1.5. Those achieving this honor are Bob Heiens, Ann Cleaver, Lynn Jackson, Bonnie Staples, Elaine Smith, Bob Pond, Marilyn Pratt, Patty Michaelson, Christy Wyckoff, Mike Wilson, Sandra Lewis, Frances Cleaver, Jeanie Seuell, Donna Lane.

Regina Moss, Paige Zobel, Dick McPartland, John Lytle, Brent Schulthies, Lynn Child, Michael Oft, Gary Wilson, Lois Spitz, J. Draper, Georgia Peterson, Kathleen McPartland, Wilma Williamson and Dave Walker.

1.6-2.0. Qualifying for this category are Virginia Lewis, Bernice Schulthies, Karen Bybee, Gloria Erwin, Mary English, Betty Van Zelf, Elaine Munn, Walter Cannon, Rosemary Roth, Galen Hiatt, Russell Leininger, Nellie Smit, George Jones, Mike McCrady, Andrew Child.

Chuck Phillips, Val Glenn, Pat Wright, Carol Young, Karen Hust, Leonard Lowtrip, Michael Jefferies, Diana Van Zelf, Anne Stringer, Wayne Riggs, Mary Kay Olsen, Leslie Mayden, Wanda Long, Karen Saito, Vickie Maxfield.

Louise Howard, John Berg, Gloria Henderson, Lena Kalaya, Cheryl Zesiger, Dale Laurance, Jim Kodoma, Leora King, Dickie Servoss, Mary Evans, Hazel Dillon, Sandra Holmes, Joyce Morinaka, Tone Wahlert, Brenda Baxter.

Janet Coleman, Beth Banner, Sam Smit, Dave Moore, Fred Murray, Reed Patterson, Richard Krause, Mary Lou Lancaster, Forrest Huffman, Stephen Henigson, Lucille White, Alice Wilson, Irene Wilson, Jennifer Stephen and Colleen Christensen.

Army Engineers Unit To Be Located Here

(Continued from Page 1)

acting as a unit in parades, ceremonies and military funerals.

(5) Fuel and supplies for the machines would be bought locally. (6) Civic improvements could be made through grading parking lots and roads while training the men. (7) Men interested in heavy equipment operation and maintenance can learn a gainful occupation. (8) Could lead to a complete company of engineers being located here, if sufficient interest is shown.

First meeting is set at community hall at 7:30 p.m. Wednesday, Feb. 22, and all interested men are urged to attend.

Officers of the engineering group will meet with Oregon and Idaho schools in the area and explain the program.

PTA Members Favor Proposed Swim Pool

(Continued from Page 1)

Mr. and Mrs. Roy Hirai served refreshments following the meeting and program.

Room count winners were: first grade, Lorraine Bauman; second grade, Frances Bateman; third grade, Virgil Seward; fourth grade, Gladys Spitz; fifth grade, Hazel Lane; sixth grade, Tavia Hendricks; seventh grade, Dorothy Nolan; eighth grade, Irl Nolan; and high school, juniors.

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