

# Forestry Experts Give Glimpse of Future In Lumber Industry; Developments Told

A panel of forestry experts Friday night gave a glimpse into the future of the lumber industry—the work on which more than half of the economy of southwestern Oregon is based. In their talks, they told of new developments which, if properly applied, will assure the prosperity and stability of the region for years to come.

The discussions and talks were heard by about 50 members of the Siskiyou chapter of the Society of American Foresters, meeting for dinner at the Rogue River lodge above Trail. In the afternoon the group toured industrial developments at White City.

**Far Reaching Talks**  
Most far-reaching of the talks was given by Dr. Phimister Proctor, head of the state forest products research laboratory in Corvallis, who described the chemical approach to the utilization of wood waste. Other aspects were covered by Arch Knaus of the forest service's forest and range experiment station in Portland.

The basis on which the men spoke was the situation now faced by the lumber industry. According to foresters' estimates, the stand of timber in Jackson county (and the rest of the Pacific northwest) in recent years has been cut at approximately twice the rate which would be permissible under a permanent, sustained yield harvest. When this rate of cutting is lowered to a sustained yield (as it must under the circumstances of federal forest ownership, and state and federal forestry regulations) one of the great problems to be faced by the region will be employment for the hundreds of men now employed in forests and mills who would no longer have work unless new developments are provided to "take up the slack."

**Four Aspects Told**  
The solutions proposed by the forest researchers, and by millmen, involved conservation and increased utilization of wood and wood materials which are now wasted. Four phases come under the general heading of (1) physical utilization, including local remanufacturing; (2) chemical utilization; (3) more widespread marketing and acceptance of potential products not now fully developed; and (4) conservation practices.

Physical utilization involves the use of remanufacturing techniques with finished products (as opposed to semi-raw materials) being finished in this area, and calling for a higher number of employees here, and a higher financial return. It also calls for physical use of smaller pieces of wood, formerly discarded because it was felt uneconomical to process them. These latter are such things as handles and other small articles, and the former

would be furniture parts and other wood articles prepared for direct sale to the wholesaler or retailer, rather than to remanufacturing firms elsewhere.

**Saw Dust and Chips**  
Still another involves the utilization of sawdust and wood chips, now almost entirely wasted in this area. Possibilities here include manufacture of insulating and fiber boards, and articles of pressed and treated sawdust. Chips are used in the manufacture of paper pulp and some plastics, as well as resins and other products.

The conservation phase of the problem is being met by various forms of sustained yield practices, including the formation of tree farms, areas which are devoted to raising forests as "crops" as opposed to considering them as expendable resources.

**Acres Increase**  
Dale Prentice, Klamath Falls, forester for the Western Pine association, reported that three and a half million acres in the pine area are now devoted to tree farms. Increasing emphasis is being placed on conserving use throughout all forested areas of the west.

The most fascinating vista of increased utilization of woods was described by Dr. Proctor in describing work being done on chemical experimentation at the research laboratory. Pointing out the importance of the development by saying that 80 per cent of all waxes used in this country are imported, Dr. Proctor said that Douglas fir bark contains great quantities of high-quality wax which can be extracted by methods now being developed. Some of the waxes compare to beeswax except that they are harder and less tacky, he said.

**Burned As Bark**  
"There are 150 million pounds of wax burned in waste fir bark in the Pacific northwest each year," Dr. Proctor said. He described some of the uses to which high quality waxes are put—household and automotive polishes, insulation and others—and the particular wax developed also has use in the manufacture of detergents.

This wax has an immediate potential market, he said, at prices ranging from 35 to 75 cents a pound.

**Source of Tannin**  
In addition to wax, Douglas fir bark is a good source of tannin, used in curing hides and making leather. Seventy per cent of all tannin used in this country is imported, and much of the supplies are uncertain, Proctor reported. Fir tannin is now undergoing preliminary tests for tanning, and first reports are encouraging, he said. Ponderosa pine and other species also contain both wax and

tannin in potentially commercial amounts, he said.

Dr. Proctor added that another, and less known, use for tannin was by oil drilling firms, which use the substance to reduce the viscosity of drilling muds. There are also possible developments in manufacture of medicines and drugs, Dr. Proctor intimated.

**Still 70% Left**  
"After all this 'junk' is taken out of the bark," he said, "there is still 70 per cent of the bark left." Developments like agricultural mulches, artificial cork, fiberboard, plastics and tiles are now under study, and considerable progress is being made by both governmental and industrial laboratories.

Knaus reported on development of usage for "new" and so far, commercially undeveloped species, such as trees which have no present use like madrone and chinquapin. Sliced veneers, and combinations of hard and soft woods offer possibilities, he said, and he emphasized the "appearance" of woods to gain greater customer acceptance. Processing of woods for uses not now customary have a big future, he said.

**White City Described**  
Robert Schott and Karl Janouch, of White City Lumber company, spoke at the meeting, describing some of the developments witnessed by the foresters earlier in the day. Schott gave a brief history of the company, describing early work by the chamber of commerce in advocating remanufacturing plants here in the belief that it was a big item in the future prosperity of the area.

Schott said that the whole White City idea of remanufacturing was based on the belief that increased utilization here, will become necessary as forest cuts become stable at a lower level. The aim of the company and the other firms moving into the industrial section is maximum utilization.

**Timber Supplies**  
Janouch spoke on timber supplies, pointing out that while they are dwindling in this area, they may soon be obtainable from nearby areas. Janouch said that White City's total output is not dependent upon saw-logs delivered there, and that partially-processed lumber from other mills will furnish much of its volume.

Janouch, former supervisor of the Rogue River national forest, predicted that soon mills will have to adopt to full usage of lower grades of forest products.

He also emphasized that an important aspect of the future is employment of good forest practices, and pledged his company to observe them.

**Officers Nominated**  
Sam Taylor, chairman of the

Nominees for offices of the local SAF chapter, presided. group this year named by a nominating committee included John Hall, Eugene K. Peterson and Maurice Tedrow, for chairman; Art Holmes, Roy Neil and Francis Jacquemin, for vice-chairman; Russell Ellwood, Ed McAlvidge and Robert Beeman, for secretary-treasurer; and Loyd Bransford, Robert Thompson and Robert Stokes for executive committee member.

Musical entertainment was furnished throughout the evening by JoAnn Anderson, Carol Davis and Dale Ward, of the Eve Prentice accordion studio.

## Lumber Industries Feel Car Shortage

Portland, Ore., Mar. 4.—(U.P.)—Oregon's lumber industry may lose millions of dollars because of "slowups, mill shutdowns and lost employment" because of a box car shortage, K. C. Batchelder, traffic manager of the West Coast Lumbermen's association said today.

"Already Oregon shippers are feeling the pinch of a shortage of tight boxcars caused by the coal strike in the east. This is six months earlier than the usual annual shortage," he added.

## Two Hurt In Highway Automobile Accident

Henry F. Stahl, Klamath Falls, and Frank J. Wood, West Linn, were injured about 10:15 a.m. yesterday in a collision on Crater lake highway about five miles from Medford, according to state police.

Police reported that a car driven by Mrs. Pearl Nelson, 1623 Crater lake highway, was attempting to make a left turn into a driveway but had stopped and yielded to Wood who approached in a sedan.

A car operated by Jimmie Gleason, route 2, box 175, swung to the right shoulder, passing Mrs. Nelson's vehicle from the rear. Stahl, driving a pickup and following Gleason, attempted to pass the same way but his vehicle went out of control on the gravel, spun around and side-swiped Wood's machine, according to police.

Only the two cars collided. Police said Stahl received face cuts and an arm injury and was taken to Sacred Heart hospital by Conger-Morris ambulance. Wood had a bruised knee. Hospital attendants said Stahl's arm was broken. He was treated and released.

The average depth of the Atlantic Ocean is 12,880 feet.

Sunday, March 5, 1950

MEDFORD (OREGON) MAIL TRIBUNE—ELEVEN



**BILLBOARD LURES TOURISTS**—This attractive billboard erected on The Dalles-California highway to direct traffic to Crater lake and the Rogue river valley is the result of action taken by the Trail Upper Rogue River association, according to officers of the group. The sign is 40 feet long and illuminated with scotch light. It was designed and built by Medford Neon company.

## Louis Armstrong Says Hotel Refused a Room

Spokane, Mar. 4.—(U.P.)—Jazz Musician Louis Armstrong was scheduled to return here this afternoon after he stormed out of town Friday night charging a hotel "discriminated" against him by refusing him and some of his band rooms.

Armstrong's manager, Pierre Tellerie said "Satchmo" would return from Seattle and keep an engagement here tonight.

## Doernbecher Co. Omits Latest Dividend Pay

Portland, Ore., Mar. 4.—(U.P.)—Directors of Doernbecher Manufacturing company today voted to omit the quarterly dividend on the company's capital stock which usually is announced at this time.

The company, manufacturer of dining and bedroom suites, paid five cents in each of the preceding quarters.

**FIRST LAW NECESSARY**  
Idaho, Ore., Mar. 4.—(U.P.)—This recently-incorporated city's first law was on the books today: approval to pay bounties for all cougars and bobcats caught within the city limits.

Forest Grove, Ore., Mar. 4.—(U.P.)—Reorganization of the northwest Oregon forest district was announced today. "Ohio" is an Iroquois Indian name meaning great.

## The New Crematorium at Siskiyou Memorial Park

Is Now Ready to Serve this Community and Is Open for Public Inspection

The Beautiful New Mausoleum at Siskiyou Memorial Park Will Be Completed Soon and Open to the Public

Cremations \$45.00 Phone 2-2344

## PARK VIEW NURSING HOME

906 West Main Street  
Medford, Oregon Phone 2-6938  
Completely equipped Nursing Home for chronic and convalescents. Bed patients a specialty. Hot water heat throughout building. Licensed by the State of Oregon.

**24 HOUR NURSING CARE**  
Registered Nurse in Charge

# WELCOME Spring SALE

**LADIES' FINE QUALITY RAYON PANTIES**  
Colors Peach, Blue, Green, Orchid, White  
Sizes Medium and Large  
**Pr. 23¢**  
SUNDAY, MONDAY, TUESDAY

**1.50 Comb and Brush Set**  
Nylon Bristle Brush with Lucite handle in Colors Pink, Blue or Crystal. Matching Comb. Attractively boxed in plastic boxes.  
**Set 98¢**

|                            |                                                           |             |
|----------------------------|-----------------------------------------------------------|-------------|
| <b>MILK PITCHERS</b>       | 16 oz. Plastic in Pastel Colors                           | <b>23¢</b>  |
| <b>Plastic Coffee Mug</b>  | Colors Red, Blue, Green, Yellow                           | <b>13¢</b>  |
| <b>HOSTESS SET</b>         | Consists of Plastic Salad Fork and Spoon                  | <b>13¢</b>  |
| <b>VACUUM BOTTLE</b>       | 1 Qt. Size. Keeps Liquids Hot or Cold for several hours   | <b>1.49</b> |
| <b>4-pc. Cannister Set</b> | White Enamel with Red Trim                                | <b>89¢</b>  |
| <b>STATIONERY</b>          | Pastel Colors with Floral Designs. 12 Sheets—12 Envelopes | <b>29¢</b>  |
| <b>Kooleez Baby Pants</b>  | Made of Purest Liquid Latex                               | <b>75¢</b>  |

**STORE HOURS**  
Week Days and Sun. 8 a.m. - 8 p.m.  
Saturday 8 a.m. - 9 p.m.

**TRY Prell Radiant-Creme SHAMPOO**  
It's New! It's Different!  
Removes unsightly dandruff, leaves hair radiant, easy to manage.  
**LARGE SIZE 79c**

**EXCITING OFFER! GIANT SIZE Cashmere Bouquet HAND LOTION**  
with exclusive "HANDY" DISPENSER  
Both for **49¢**

**Large Pond's COLD CREAM .79**

**WILDROOT Cream-Oil FOR YOUR HAIR .89**

**BROMO-SELTZER FIGHTS HEADACHES 3 WAYS! .57**

**Grove's Cold Tablets RELIEVE COLD MISERY! .49**

**KOTEX SANITARY BELT Narrow-Adjustable All-Elastic .31**

**7 OUT OF 10 WOMEN CHOOSE KOTEX BOX OF 12's .33**

# Sensational Lower Prices

New 1950 Hudsons... Now on Display!

## Greatest Hudsons in History

### Only Cars with "Step-Down" Design

Here now! New Hudsons for 1950! New styling—exciting motoring advantages—right along with sensational lower prices!

**Take roominess as an example.** Hudson's exclusive "step-down" design brings you more seating and head room than in any other car!

"Step-down" design with its recessed floor permits Hudson seats to be lowered and positioned completely ahead of the rear wheels, so seat cushions are up to 12 inches wider than in cars of greater outside dimensions.

**In Hudson you get the most room—at sensational lower prices!**

Hudson's low-built design, which preserves full road clearance, quickly tells you that these remarkable automobiles have the lowest center of gravity in any American car. Thus you know instinctively that Hudsons handle more surely, hug the road more tenaciously and are safer than any other car.

**Hudson brings you America's best and safest ride—at sensational lower prices!**

There are many more thrilling advantages in these great Hudsons. You're invited to enjoy "The New Step-Down Ride"—discover for yourself that Hudson definitely brings you more car for less money!

**MOST ROOM! BEST RIDE! SAFEST!**

See for yourself—try "The New Step-Down Ride!"

# HUDSON

**NOW... 3 GREAT SERIES**  
LOWER-PRICED PACEMAKER  
FAMOUS SUPER  
CUSTOM COMMODORE

**Hudson's Exclusive SUPER-MATIC DRIVE†**  
The only automatic transmission that shifts gears for you just as you want, combines thrifty overdrive, and can be converted to manual operation at the touch of a button.

†Optional at extra cost.

**HERE'S WHERE YOU GET MORE CAR FOR LESS MONEY!**

# M. M. HUDSON CO.

1006 N. Riverside  
Phone 2-6281  
AUTHORIZED HUDSON DEALER

Open Week Days 8 a.m. to 8 p.m.  
Sunday 10 a.m. to 7 p.m.

Same Mete — and — Tony Mete

1006 N. Riverside  
Phone 2-6281

**M. M. HUDSON CO.**

AUTHORIZED HUDSON DEALER

Same Mete — and — Tony Mete

Open Week Days  
8 a.m. to 8 p.m.  
Sunday  
10 a.m. to 7 p.m.